



# Recombinant Human Galectin-3 protein(LGALS3) (Active)

|                            |                                                                                                                                                                                                                                                                                                 |
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| <b>Product Code</b>        | CSB-AP000481HU                                                                                                                                                                                                                                                                                  |
| <b>Uniprot No.</b>         | P17931                                                                                                                                                                                                                                                                                          |
| <b>Storage Buffer</b>      | 0.2 $\mu$ m filtered 20 mM PB, pH 7.4, 150mM NaCl ,lyophilized                                                                                                                                                                                                                                  |
| <b>Product Type</b>        | Other                                                                                                                                                                                                                                                                                           |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                            |
| <b>Biological Activity</b> | Fully biologically active when compared to standard. The ED50 as determined by its ability to agglutinate human red blood cells is less than 10 $\mu$ g/ml.                                                                                                                                     |
| <b>Purity</b>              | >98% as determined by SDS-PAGE and HPLC.                                                                                                                                                                                                                                                        |
| <b>Sequence</b>            | ADNFSLHDAL SGSGNPNPQG WPGAWGNQPA GAGGYPGASY<br>PGAYPGQAPP GAYPGQAPPG AYPGAPGAYP GAPAPGVYPG<br>PPSGPGAYPS SGQPSATGAY PATGPYGAPA GPLIVPYNLP LPGGVVPRML<br>ITILGTVKPN ANRIALDFQR GNDVAFHFNP RFNENNRRI VCNTKLDNNW<br>GREERQSVFP FESGKPFKIQ VLVEPDHFKV AVNDAHLLQY NHRVKKLNEI<br>SKLGISGDID LTSASYTMI |
| <b>Lead Time</b>           | 5-10 business days                                                                                                                                                                                                                                                                              |
| <b>Research Area</b>       | Neuroscience?                                                                                                                                                                                                                                                                                   |
| <b>Source</b>              | E.coli                                                                                                                                                                                                                                                                                          |
| <b>Gene Names</b>          | LGALS3                                                                                                                                                                                                                                                                                          |
| <b>Expression Region</b>   | 2-250aa                                                                                                                                                                                                                                                                                         |
| <b>Tag Info</b>            | Tag-Free                                                                                                                                                                                                                                                                                        |
| <b>Mol. Weight</b>         | 26.0 kDa                                                                                                                                                                                                                                                                                        |
| <b>Protein Description</b> | Full Length of Mature Protein                                                                                                                                                                                                                                                                   |
| <b>PubMed ID</b>           | 2261464; 2402511; 2022338; 2009535; 7682704; 9439577; 14702039;<br>12508121; 15489334; 8253806; 9501082; 15181153; 19594635; 19497882;<br>19616076; 21269460; 9582341                                                                                                                           |

## Image





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**Typical**

Less than 1.0 EU/ $\mu$ g as determined by LAL method.