



Recombinant Human Galectin-9(LGALS9)

Product Code	CSB-EP012895HU
Relevance	Binds galactosides. Has high affinity for the Forssman pentasaccharide. May play a role in thymocyte-epithelial interactions relevant to the biology of the thymus. Inhibits cell proliferation. It is a ligand for HAVCR2/TIM3. Induces T-helper type 1 lymphocyte (Th1) death. Isoform Short acts as an eosinophil chaoattractant.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O00182
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Ecalectin;Tumor antigen HOM-HD-21
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAFSGSQAPYLSPAVPFSGTIQGGLQDGLQITVNGTVLSSSGTRFAVNFQTGF SGNDIAFHFNPRFEDGGYVVCNTRQNGSWGPEERKTHMPFQKGMPFDLCFL VQSSDFKVMVNGILFVQYFHRVPFHRVDTISVNGSVQLSYISFQPPGVWPANP APITQTVIHTVQSAPGQMFSTPAIPPMMPHPAYPMPFITILGGLYPSKSILLS GTVLPSAQRFHINLCSGNHIAFHNLNPRFDENAVVRNTQIDNSWGSEERSLPRK MPFVRGQSFSVWILCEAHCLKVAVDGQHLFEYYHRLRNLPTINRLEVGGDIQL THVQT
Research Area	Neuroscience
Source	E.coli
Gene Names	LGALS9
Expression Region	1-323aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-GST-tagged
Mol. Weight	65.9kDa
Protein Description	Full length of Isoform 2
Image	

