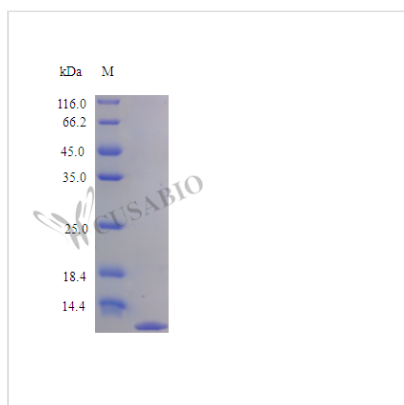




Recombinant Human Interleukin-8 protein(CXCL8) (Active)

Product Code	CSB-AP001771HU
Uniprot No.	P10145
Storage Buffer	0.2 μm filtered PBS, pH 7.4 ,lyophilized
Product Type	Chemokine
Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a chemotaxis bioassay using human CXCR2 transfected mouse BaF3 cells is less than 2 ng/ml, corresponding to a specific activity of >5.0x10 ⁵ IU/mg.
Purity	>96% as determined by SDS-PAGE and HPLC.
Sequence	AVLPRSAKEL RCQCIKTYSK PFHPKFIKEL RVIESGPHCA NTEIIVKLSD GRELCCLDPKE NWVQRVVEKF LKRAENS
Lead Time	5-10 business days
Research Area	Immunology
Source	E.coli
Gene Names	CXCL8
Expression Region	23-99aa
Tag Info	Tag-Free
Mol. Weight	8.9 kDa
Protein Description	Partial
PubMed ID	2953813; 3260265; 2663993; 2664463; 2200751; 14702039; 15489334; 2523801; 2145175; 2648135; 2659722; 1755384; 2655583; 8344717; 3279957; 3480540; 3322281; 2212672; 2007144; 11023497; 11978786; 1639201; 14711052; 18710930; 19608678; 20829347; 2681204; 2184

Image



**Typical**

Less than 1.0 EU/ μ g as determined by LAL method.