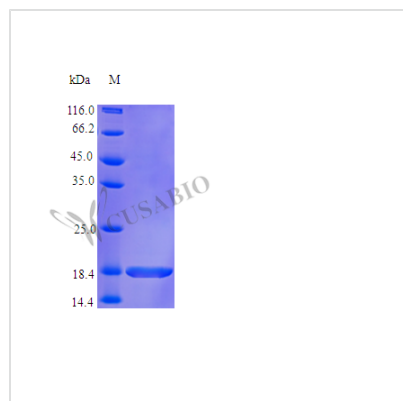




Recombinant Human Granulocyte colony-stimulating factor protein(CSF3) (Active)

Product Code	CSB-AP002071HU
Uniprot No.	P09919
Storage Buffer	0.2 μm filtered 10mM sodium acetate buffer, containing 5 % trehalose, pH 4.0 ,lyophilized
Product Type	Colony Stimulating Factor
Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine NFS-60 cells is less than 0.1 ng/ml, corresponding to a specific activity of >1.0x10 ⁷ IU/mg.
Purity	>98% as determined by SDS-PAGE and HPLC.
Sequence	TPLGPASSLP QSFLKCLEQ VRKIQGDGAA LQEKLCATYK LCHPEELVLL GHSLGIPWAP LSSCPSQALQ LAGCLSQLHS GLFLYQGLLQ ALEGISPELG PTLDTLQLDV ADFATTIWQQ MEELGMAPAL QPTQGAMPAF ASAFQRRAGG VLVASHLQSF LEVSYRVLRLH LAQP
Lead Time	5-10 business days
Research Area	Immunology
Source	E.coli
Gene Names	CSF3
Expression Region	31-204aa
Tag Info	Tag-Free
Mol. Weight	18.7 kDa
Protein Description	Partial of Isoform Short
PubMed ID	3484805; 2423327; 3494801; 15028279; 16625196; 2420009; 8554326; 7685769; 1281794; 7518249; 7685117; 10537111; 16492764

Image





Typical

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