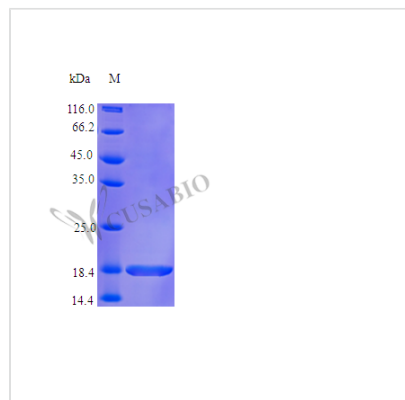




Recombinant Human Granulocyte colony-stimulating factor protein (CSF3) (Active)

Product Code	CSB-AP002071HU
Abbreviation	Recombinant Human CSF3 protein (Active)
Uniprot No.	P09919
Storage Buffer	0.2 μm filtered 10mM sodium acetate buffer, containing 5 % trehalose, pH 4.0, lyophilized
Product Type	Colony Stimulating Factors
Immunogen 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 $>1.0 \times 10^7$ IU/mg.
Purity	≥98% as determined by SDS-PAGE.
Sequence	TPLGPASSLP QSFLKCLEQ VRKIQGDGAA LQEKLCATYK LCHPEELVLL GHS LGIPWAP LSSCPSQALQ LAGCLSQLHS GLFLYQGILLQ ALEGISPELG PTLDTLQLDV ADFATTIWQQ MEELGMAPAL QPTQGAMPAF ASAFQRRAGG VLVASHLQSF LEVSYRVLRLH LAQP
Research Area	Immunology
Source	E.Coli
Target Names	CSF3
Expression Region	31-204aa
Tag Info	Tag-Free
Mol. Weight	18.7 kDa
Protein Length	Full Length of Mature Protein of Isoform Short
PubMed ID	3484805; 2423327; 3494801; 15028279; 16625196; 2420009; 8554326; 7685769; 1281794; 7518249; 7685117; 10537111; 16492764

Image





Endotoxin

Less than 1.0 EU/μg as determined by LAL method.

Shelf Life

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.