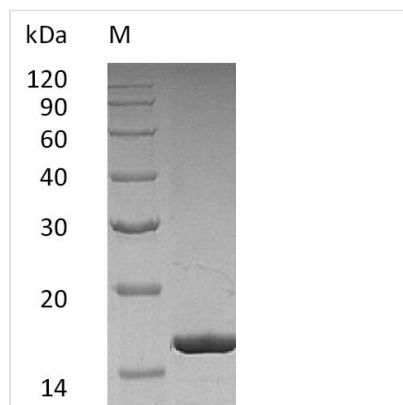




Recombinant Human Granulocyte colony-stimulating factor (CSF3), partial (Active)

Product Code	CSB-AP003631HU
Abbreviation	Recombinant Human CSF3 protein, partial (Active)
Uniprot No.	P09919
Storage Buffer	Lyophilized from a 0.2 μ m Filtered 10 mM HAc-NaAc, 150 mM NaCl, 0.004% Tween 80, 5% Mannitol, pH 4.0
Product Type	Colony Stimulating Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined in a cell proliferation assay using NFS-60 mouse myelogenous leukemia lymphoblast cells is 0.03 ng/ml.
Purity	$\geq 95\%$ as determined by SDS-PAGE.
Sequence	TPLGPASSLPQSFLKCLEQVRKIQGDGAALQEKLCAATYKLCHPEELVLLGHSL GIPWAPLSSCPSQALQLAGCLSQLHSGFLFYQGILLQALEGISPELGPTLDTLQL DVADFATTIWQQMEELGMAPALQPTQGAMPAFASAFQRRAGGVLVASHLQS FLEVSRYRVLRLHAQP
Research Area	Cancer
Source	E.coli
Target Names	CSF3
Expression Region	31-204aa
Tag Info	Tag-Free
Mol. Weight	18.8 kDa
Protein Length	Partial of Isoform 2

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin	Less than 0.01 EU/ μ g 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.