

Product Datasheet

Human CSF2 protein (orb594714)

Catalog Number	orb594714
Category	Proteins
Description	This Human CSF2 protein spans the amino acid sequence from region 18-144aa. Purity: Greater than 95% as determined by SDS-PAGE.
Tag	C-terminal 6xHis-tagged
Form/Appearance	Lyophilized powder
Buffer/Preservatives	Lyophilized from a 0.2 µm filtered 20 mM PB, 150 mM NaCl, pH 7.4
Purity	Greater than 95% as determined by SDS-PAGE.
Protein Sequence	APARSPSPSTQPWEHVNAIQEARRLLNLSRDTAAEMNETVEVISEMFDLQEPTCLQTRLELY KQGLRGSLTKLKGPLTMMASHYKQHCPPTPETSCATQIITFESFKENLKDPELLVIPFDCWEPV QE
Protein Length	Full Length of Mature Protein
UniProt ID	P04141
MW	15.5 kDa
Application notes	Full Length of Mature Protein
Endotoxins	Less than 1.0 EU/µg as determined by LAL method.
Source	Mammalian cell
Biological Origin	Homo sapiens (Human)
Biological Activity	The ED50 as determined in a cell proliferation assay using TF-1 human erythroleukemic cells is 6-30 pg/ml.

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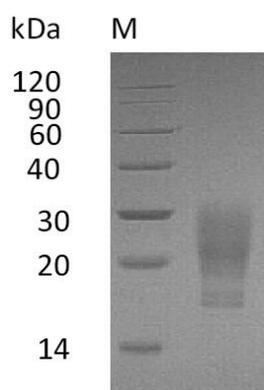
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Expression Region 18-144aa

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.

Note For research use only



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

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