

Product Datasheet

Human CSF2 protein (orb418715)

Description	Recombinant Human Granulocyte-macrophage colony-stimulating factor
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal GST-tagged
Note	For research use only
Application notes	Tag Info: N-terminal GST-taggedExpression Region: 18-144aaSequence Info: Extracellular Domain
Protein Sequence	APARSPSPSTQPWEHVNAIQEARRLLNLSRDAAEMNETVEVISEMFDLQEPTCL QTRLELYKQGLRGSLTKLKGPLTMMASHYKQHCPPTPETSCATQIITFESFKENLK DFLLVIPFDCWEPVQE
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	41.5 kDa
Uniprot ID	P04141
Expiration Date	6 months from date of receipt.