

Product Datasheet

Human CCL7 protein (Active) (orb359072)

Catalog Number	orb359072
Category	Proteins
Description	This Human CCL7 protein (Active) spans the amino acid sequence from region 24-99aa. Purity: > 97% as determined by SDS-PAGE and HPLC.
Tag	Tag-Free
Form/Appearance	Lyophilized powder
Buffer/Preservatives	Lyophilized from a 0.2 µm filtered 20 mM PB, pH 7.4, 150 mM NaCl
Purity	> 97% as determined by SDS-PAGE and HPLC.
Protein Sequence	QPVGINTSTTCCYRFINKKIPKQRLESYRRTTSSHCPREAVIFKTKLDKEICADPTQKWVQDF MKHLDKKTQTPKL
Protein Length	Full Length of Mature Protein
UniProt ID	P80098
MW	9.0 kDa
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Endotoxins	Less than 1.0 EU/µg as determined by LAL method.
Source	E.Coli
Biological Origin	Homo sapiens (Human)

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Biological Activity

Fully biologically active when compared to standard. The biologically active determined by a chemotaxis bioassay using human monocytes is in a concentration range of 10-100 ng/ml.

Expression Region

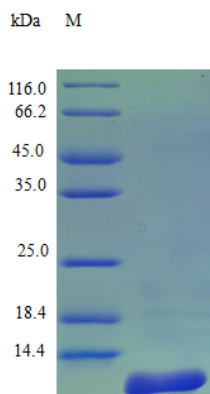
24-99aa

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

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