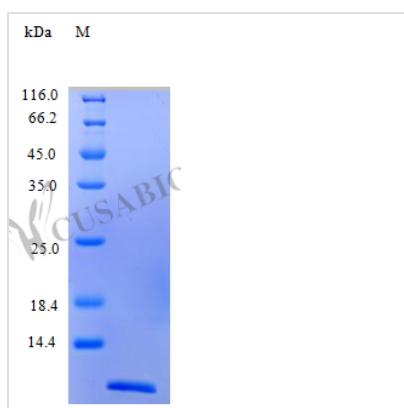




# Recombinant Human C-C motif chemokine 13 protein (CCL13), partial (Active)

<b>Product Code</b>	CSB-AP000911HU
<b>Abbreviation</b>	Recombinant Human CCL13 protein, partial (Active)
<b>Uniprot No.</b>	Q99616
<b>Form</b>	Lyophilized powder
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
<b>Product Type</b>	Chemokine
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human monocytes is in a concentration of 10-100 ng/ml.
<b>Purity</b>	>96% as determined by SDS-PAGE.
<b>Sequence</b>	QPDALNVPST CCFTFSSKKI SLQRLKSYVI TTSRCPQKAV IFRTKLGKEI CADPKEKWVQ NYMKHLGRKA HTLKT
<b>Research Area</b>	Immunology
<b>Source</b>	E.coli
<b>Target Names</b>	CCL13
<b>Expression Region</b>	24-98aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	8.6 kDa
<b>Protein Length</b>	Partial
<b>PubMed ID</b>	8955214; 8642349; 9195948; 9060459; 10049733; 16625196; 15489334; 18323622

## Image





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<b>Endotoxin</b>	Less than 1.0 EU/ $\mu$ g as determined by LAL method.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.