

Recombinant Human CCL8 protein, GST-tagged

Cat. No. CCL8-30121H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL8 (22-99 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro22-99Pro
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	PDSVSIPITCCFNVINRKIPIQRLESYTRITNIQCPKEAVIFKTQRGKEVCADPKERWVR DSMKHLDQIFQNLKP
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage
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GENE INFORMATION

Gene Name	CCL8 chemokine (C-C motif) ligand 8 [Homo sapiens]
Official Symbol	CCL8
Synonyms	CCL8; chemokine (C-C motif) ligand 8; SCYA8, small inducible cytokine subfamily A (Cys Cys), member 8 (monocyte chemotactic protein 2); C-C motif chemokine 8; HC14; MCP 2; small-inducible cytokine A8; monocyte chemotactic protein 2; monocyte chemoattractant protein 2; small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2); MCP2; MCP-2; SCYA8; SCYA10;
Gene ID	6355
mRNA Refseq	NM_005623
Protein Refseq	NP_005614
MIM	602283
UniProt ID	P80075

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