

Recombinant Rhesus monkey CCL5 protein, His-tagged

Cat. No. CCL5-776R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey CCL5 aa. (Ser24~Ser91 (Accession # Q8HYQ1)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Ser24~Ser91
Form	Freeze-dried powder
Molecular Mass	9 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	CCL5 C-C motif chemokine ligand 5 [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	CCL5
Synonyms	T-cell-specific protein RANTES; chemokine CCL5/RANTES; chemokine ligand 5; small-inducible cytokine A5; C-C motif chemokine 5
Gene ID	574178
mRNA Refseq	NM_001032850.1
Protein Refseq	NP_001028022.1
UniProt ID	Q8HYQ1

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