Human CCL5 Protein

Catalog # CCL5-HP001 Form: Lyophilized

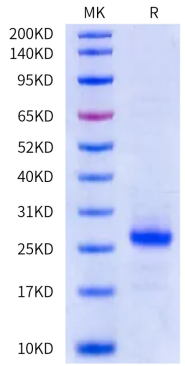
Product Details

Product description	Recombinant Human CCL5 Protein is expressed in E. coli with a His-SUMO tag at the N-terminus. It contains amino acid residues Ser24-Ser91 (UniProt accession: P13501).
Molecular aliases	MuRantes; SIS-delta; Scya5; Ccl5; D17S136E; eoCP; RANTES; SCYA5; SISd; TCP228; CCL5
Expression system	E. coli
Molecular weight	The protein has a predicted MW of 21 kDa. The protein migrates to 25-30 kDa based on Bis-Tris PAGE result.
Purity	> 90% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in 20mM Tris, 0.3M NaCl (pH 8.5). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human CCL5 on Bis-Tris PAGE under reduced condition. The purity is greater than 90%.