

Product datasheet for **TP790113**

CCL3 (NM_002983) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human chemokine (C-C motif) ligand 3 (CCL3), esidues 24-92aa, with N-terminal His tag, secretory expressed in HEK293 cells, 50ug
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC210026, encoding the region Ser24-Ala92 of CCL3
Tag:	N-His
Predicted MW:	8.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 90% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_002974
Locus ID:	6348
UniProt ID:	P10147
RefSeq Size:	813
Cytogenetics:	17q12
RefSeq ORF:	276
Synonyms:	G0S19-1; LD78ALPHA; MIP-1-alpha; MIP1A; SCYA3



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Summary: This locus represents a small inducible cytokine. The encoded protein, also known as macrophage inflammatory protein 1 alpha, plays a role in inflammatory responses through binding to the receptors CCR1, CCR4 and CCR5. Polymorphisms at this locus may be associated with both resistance and susceptibility to infection by human immunodeficiency virus type 1.[provided by RefSeq, Sep 2010]

Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction, Toll-like receptor signaling pathway

Product images:

