Recombinant Human LD78 beta/CCL3L1

Catalog No: #AP60297

Package Size: #AP60297-1 5ug #AP60297-2 100ug #AP60297-3 500ug

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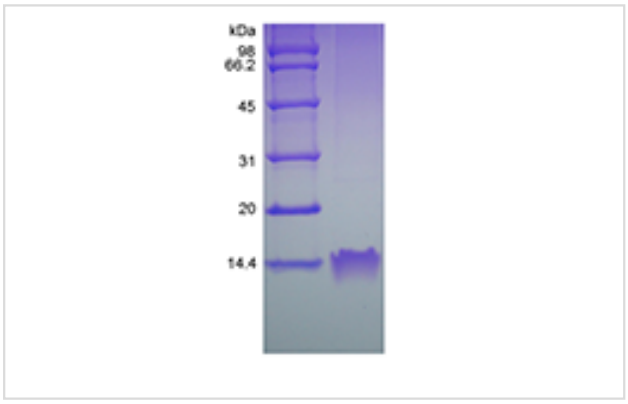
Description

Product Name	Recombinant Human LD78 beta/CCL3L1
Host Species	Escherichia coli.
Purification	> 97 % by SDS-PAGE and HPLC analyses.
Other Names	G0/G1 switch regulatory protein 19-2, LD78-beta (1-70), PAT 464.2, Small-inducible cytokine A3-like 1, Tonsillar lymphocyte LD78 beta protein
Uniprot	P16619
GeneID	6349
Calculated MW	Approximately 7.8 kDa protein containing 70 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.
Target Sequence	APLAADTPTA CCFSYTSRQI PQNFIADYFE TSSQCSKPSV IFLTKRGRQV CADPSEEWVQ KYVSDLELSA
Formulation	Lyophilized from a 0.2 μm filtered concentrated solution in 20 mM PB, pH 7.4, 100 mM NaCl.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution.

Images



Background

CCL3L1, also named LD78-beta, is belonging to the intercrine beta (chemokine CC) family and it is encoded by the CCL3L1 gene in humans. This protein binds to several chemokine receptors including chemokine binding protein 2 (CCBP2 or D6) and chemokine (C-C motif) receptor 5 (CCR5). It is an inhibitor of HIV-1-infection and chemotactic for lymphocytes and monocytes. Recombinant human LD78β is a 7.7 kDa protein containing 70 amino acid residues, including the four conserved cysteine residues present in CC chemokines.

Note: This product is for in vitro research use only