

Human CCL3L1 Recombinant Protein



RPPB1110

Product Information Protein Information

Product SKU:

RPPB1110

Accession:

P16619

Host:

Escherichia Coli.

Protein description:

CCL3L1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 70 amino acids and having a molecular mass of 7.7kDa. The CCL3L1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

C-C motif chemokine 3-like 1, 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, CCL3L1, D17S1718, GOS19-2, SCYA3L1, LD78, 464.2, SCYA3L, LD78BETA, MGC12815.

Formulation:

Lyophilized from a 0.2µm filtered concentrated solution in 1xPBS, pH 7.4.

Purity:

Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized CCL3L1 in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized CCL3L1 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CCL3L1 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

APLAADTPTA CCFSYTSRQI PQNFIADYFE TSSQCSKPSV IFLTKRGRQV CADPSEEWVQ KYVSDLELSA.

Biological Activity:

The biological activity was determined by its ability to chemoattract human monocytes using a concentration range of 1.0-10.0 ng/ml.