

CCL3L1 Human, His

Description: CCL3L1 Human Recombinant fused with a 22 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 90 amino acids (26-93 a.a.) and having a molecular mass of 10kDa. The CCL3L1 is purified by proprietary chromatographic techniques.

Catalog #:CHPS-258

For research use only.

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, G0S19-2, SCYA3L1, LD78, 464.2, SCYA3L, LD78BETA, MGC12815.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MSLAADTPTA CCFSYTSRQI
PQNFIADYFE TSSQCSKPSV IFLTKRGRQV CADPSEEWVQ KYVSDLELSA.

Purity: Greater than 90.0% as determined by SDS-PAGE.

Formulation:

The CCL3L1 solution (0.25 mg/ml) contains Phosphate Buffered Saline pH7.4 containing 10% glycerol.

Stability:

CCL3L1 should be stored desiccated 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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

CCL3L1 is a small cytokine that belongs to the CC chemokines. The CCL3L1 gene is one of several cytokine genes clustered on the q-arm of chromosome 17. CCL3L1 is involved in immunoregulatory and inflammatory processes. CCL3L1 binds to several chemokine receptors including CCBP2 and CCR5. CCR5 is a co-receptor for HIV, and binding of the CCL3L1 protein to CCR5 inhibits HIV entry.

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