

32-3550: CLMP Recombinant Protein

Alternative Name :

CXADR-Like Membrane Protein,CLMP,Adipocyte Adhesion Molecule,Coxsackie- And Adenovirus Receptor-Like Membrane Protein,ACAM,ASAM,Adipocyte-Specific Adhesion Molecule,CAR-Like Membrane Protein,CSBS,CSBM.

Description

Source : Escherichia Coli. CLMP Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 233 amino acids (19-235) and having a molecular mass of 26.1 kDa. CLMP is fused to a 16 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. The CTX family of proteins (including ASAM) are type I transmembrane proteins within the Ig superfamily, which localize to junctional complexes between endothelial and epithelial cells and may play a role in cell-cell adhesion. CLMP has a role in adipocyte differentiation and development of obesity. CLMP is required for normal small intestine development.

Product Info

Amount :

20 µg

Purification :

Greater than 90.0% as determined by SDS-PAGE.

Content :

The CLMP solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

Storage condition :

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid :

MASMTGGQQM GRGSHMTHTE IKRVAEEKVT LPCHHQLGLP EKDTLDIEWL LTDNEGNQKV
VITYSSRHVY>NNLTEEKQGR VAFASNFLAG DASLQIEPLK PSDEGRYTCK VKNSGRYVWS HVILKVLVRP
SKPKCELEGE LTEGSDLTQ CESSSGTEPI VYWQRIREK EGEDERLPPK SRIDYNHPGR VLLQNLTMSY
SGLYQCTAGN EAGKESCVR VTVQYVQSIG MVA.

