

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 LTEGSDLTLQ CESSSGTEPI VYYWQRIREK EGEDERLPPK SRIDYNHPGR VLLQNLTMSY SGLYQCTAGN EAGKESCVR VTVQYVQSIG MVA.