

Product information

CLMP, 19-235aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2643

Full name: adipocyte-specific adhesion molecule

NCBI Accession No.: NP_079045

Synonyms: ACAM, CLMP, FLJ22415

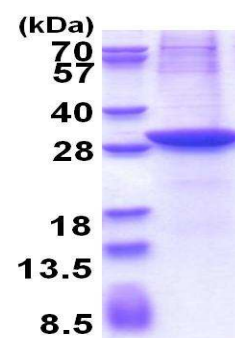
Description: The CTX family of proteins, including ASAM, are type I transmembrane proteins within the Ig superfamily that localize to junctional complexes between endothelial and epithelial cells and may play a role in cell-cell adhesion. Recombinant human CLMP protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

Molecular Weight: 26.1kDa (233aa)

Purity: > 90% by SDS - PAGE

Concentration: 0.5 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MASMTGGQQM GRGSHMTHT E IKRVAEEKVT LPCHHQLGLP EKDTLDIEWL LTDNEGNQKV VITYSSRHVY>NNLTEEQKGR VAFASNFLAG
DASLQIEPLK PSDEGRYTCK VKNSGRYVWS HVILKVLVRP SKPKCELEGE LTEGSDLTQ CESSSGTEPI VYYWQRIREK EGEDERLPPK
SRIDYNHPGR VLLQNL TMSY SGLYQCTAGN EAGKESCVVR VTVQYVQSIG MVA

General references:

Kolawole, A.O., *et al.* (2012) *J. Virol.* 86 (17), 9244-9254

Van Der Werf., *et al.* (2012) *Gastroenterology* 142 (3), 453-462

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.

Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



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