

Active Recombinant Human CLMP Protein, His-tagged

Cat. No. CLMP-0064H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CLMP Protein(NP_079045.1) precursor (Met 1-Met 233) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-233 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of the HUVEC human umbilical vein endothelial cell line. When 4 x 10E4 cells/well are added to human ASAM coated plates (30 µg/ml, 100 µl/well), approximately > 40 % will adhere after one hour at 37 °C.
Molecular Mass	The secreted recombinant human ASAM comprises 227 amino acids and predicts a molecular mass of 25.8 kDa. It migrates as an approximately 32-35 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to

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aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [CLMP CXADR-like membrane protein \[Homo sapiens \]](#)

Official Symbol [CLMP](#)

Synonyms

CLMP; CXADR-like membrane protein; ACAM; adipocyte adhesion molecule; adipocyte specific adhesion molecule; ASAM; coxsackie and adenovirus receptor like membrane protein; FLJ22415; CAR-like membrane protein; adipocyte-specific adhesion molecule; coxsackie- and adenovirus receptor-like membrane protein;

Gene ID [79827](#)

mRNA Refseq [NM_024769](#)

Protein Refseq [NP_079045](#)

MIM [611693](#)

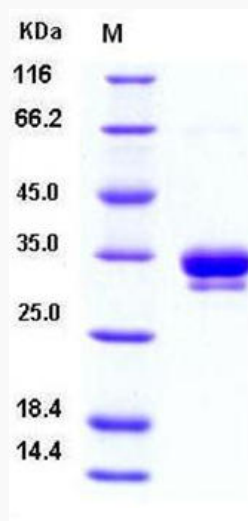
UniProt ID [Q9H6B4](#)

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SDS-PAGE



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