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Datasheet for ABIN7319352

CLMP Protein (His tag)

Overview

Quantity:	50 µg
Target:	CLMP
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLMP protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human ASAM Protein (His Tag)
Sequence:	Thr19-Met233
Characteristics:	Recombinant Human Adipocyte Adhesion Molecule is produced by our Mammalian expression system and the target gene encoding Thr19-Met233 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	CLMP
Alternative Name:	ASAM (CLMP Products)
Background:	Background: Adipocyte Adhesion Molecule (ASAM) is a type I transmembrane protein and member of the CTX family within the immunoglobulin superfamily. ASAM may be involved in

Target Details

the cell-cell adhesion, play an important role in adipocyte differentiation and development of obesity. ASAM can be expressed in the skeletal, heart, colon, spleen, muscle, lung and kidney with high level, and in the peripheral blood leukocytes and liver with low level. The extracellular region of ASAM consists two potential N-linked glycosylation sites, and two immunoglobulin domains, one V-type and one C2-type.

Synonym: CXADR-Like Membrane Protein, Adipocyte Adhesion Molecule, Coxsackie- and Adenovirus Receptor-Like Membrane Protein, CAR-Like Membrane Protein, CLMP, ACAM, ASAM,CSBM,CSBS

Molecular Weight: 25.4 kDa

NCBI Accession: [NP_079045](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.