

Datasheet for ABIN7607717

CLMP Protein (AA 18-233) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CLMP
Protein Characteristics:	AA 18-233
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CLMP protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CLMP/ASAM Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by the ability of the immobilized protein to support the adhesion of mouse vascular endothelial cells (SVEC4-10). When 4×10^4 cells/well are added to recombinant human CLMP/ASAM (Cat #: AHJ99001) coated plates (30 µg/mL, 100 µL/well), approximately 25%-50% will adhere after one hour at 37 °C.

Target Details

Target:	CLMP
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Target Details

Alternative Name:	CLMP (CLMP Products)
Background:	CLMP, ACAM, CAR-like membrane protein, Adipocyte adhesion molecule, CXADR-like membrane protein, Cocksackie- and adenovirus receptor-like membrane protein, ASAM
UniProt:	Q9H6B4

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months