Active Recombinant Rat Clmp protein(Met1-Met232), His-tagged

Cat. No. Clmp-7464R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Clmp protein(Q8K1G0)(Met1-Met232), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Met232
similar	Clmp
Alias	CLMP; CXADR-like membrane protein; CAR-like membrane protein; adipocyte adhesion molecule; adipocyte-specific adhesion molecule; coxsackie- and adenovirus receptor-like membrane protein; visceral adipose tissue-specific transmembrane protein OL-16; ACAM; Asam; Ol16;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant rat ASAM comprises 226 amino acids and predicts a molecular

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	mass of 25.6 kDa. The apparent molecular mass of the recombinant protein is approximately 37 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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.
GeneName	Clmp CXADR-like membrane protein [Rattus norvegicus]
GeneNameWeblink	286939
OfficialSymbol	Clmp
OfficialSymbolWeblink	286939
GeneID	286939
GeneIDWeblink	286939
mRNARefseq	NM_173154
mRNARefseqWeblink	NM_173154.1
ProteinRefseqWeblink	NP_775177.1

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

MIMWeblink	
UniProtID	
UniProtIDWeblink	

GENE INFORMATION

Synonyms	CLMP; CXADR-like membrane protein; CAR-like membrane protein; adipocyte adhesion molecule; adipocyte-specific adhesion molecule; coxsackie- and adenovirus receptor-like membrane protein; visceral adipose tissue-specific transmembrane protein OL-16; ACAM; Asam; Ol16;
MIM	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA