Active Recombinant Mouse Clmp protein, His-tagged

Cat. No. Clmp-3311M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Clmp protein(Q8R373-1)(Met1-Met232), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Met232
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
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 mouse ASAM coated plates (30 μg/ml, 100 μl/well), approximately >40 % will adhere after one hour at 37 ℃.
Molecular Mass	The recombinant mouse ASAM consists of 226 amino acids and has a predicted molecular mass of 25.6 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm ASAM is approximately 33-36 kDa due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method

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Purity	> 97 % 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.

GENE INFORMATION

Official Symbol	Clmp

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