## Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

# Recombinant Mouse Icam5 Protein(His Tag)

Catalog Number: PDMM100085

Note: Centrifuge before opening to ensure complete recovery of vial contents.

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**Species** Mouse

Source Mammalian-derived Mouse Icam5 protein Glu32-Trp833, with an C-terminal His

 Mol\_Mass
 88.1 kDa

 Accession
 Q60625

**Bio-activity** Not validated for activity

#### **Properties**

**Purity** > 90% as determined by reducing SDS-PAGE.

**Endotoxin** < 1.0 EU/mg of the protein as determined by the LAL method

**Storage** 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.

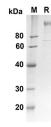
Shipping This product is provided as lyophilized powder which is shipped with ice packs.
 Formulation Lyophilized from a 0.2 μm filtered solution in PBS with 5% Trehalose and 5%

Mannitol.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of

0.5 mg/mL. Concentration is measured by UV-Vis.

### Data



SDS-PAGE analysis of Mouse Icam5 proteins, 2 µg/lane of Recombinant Mouse Icam5 proteins was resolved with an SDS-PAGE under reducing conditions, showing bands at 88.1KD

## Background

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2.