

Recombinant Rat Icam2 protein, His & T7-tagged

Cat. No. Icam2-2757R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Icam2 aa. (Val29~Phe247 (Accession # Q6AXM6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val29~Phe247
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.4.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 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

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

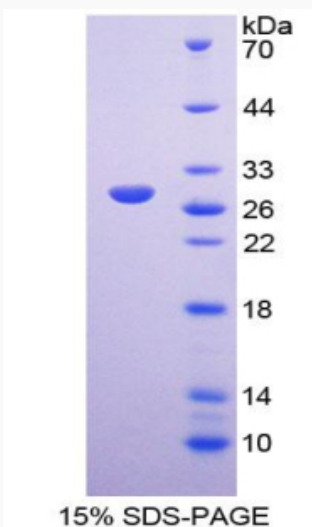
Gene Name	Icam2 intercellular adhesion molecule 2 [Rattus norvegicus (Norway rat)]
Official Symbol	Icam2
Synonyms	intercellular adhesion molecule 2
Gene ID	360647
mRNA Refseq	NM_001007725.1
Protein Refseq	NP_001007726.1
UniProt ID	Q6AXM6

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SDS-PAGE



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