

Recombinant Rat Icam1 protein, His & T7-tagged

Cat. No. Icam1-2781R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Icam1 aa. (Ser102~Arg306 (Accession # Q00238)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ser102~Arg306
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
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	Icam1 intercellular adhesion molecule 1 [Rattus norvegicus (Norway rat)]
------------------	--

Official Symbol	Icam1
------------------------	-------

Synonyms	CD54; ICAM; ICAM-1; intercellular adhesion molecule 1
-----------------	---

Gene ID	25464
----------------	-------

mRNA Refseq	NM_012967.1
--------------------	-------------

Protein Refseq	NP_037099.1
-----------------------	-------------

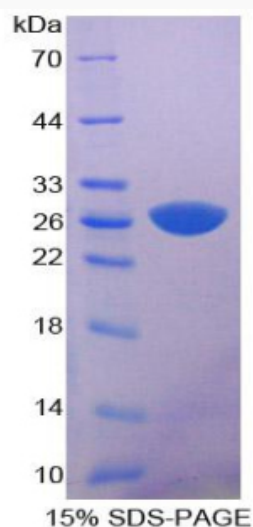
UniProt ID	Q00238
-------------------	--------

 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

SDS-PAGE



 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