

Recombinant Rabbit ICAM1 Protein, His&SUMO-tagged

Cat. No. ICAM1-2266R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit ICAM1 Protein (Ser43-Asn295) with a N-His&SUMO tag was expressed in E. coli.
Species	Rabbit
Source	E.coli
ProteinLength	Ser43-Asn295
Description	This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 40.5 kDa Accurate Molecular Mass: 51 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

ICAM1 intercellular adhesion molecule 1 [*Oryctolagus cuniculus* (rabbit)]

Official Symbol

ICAM1

Synonyms

ICAM1; intercellular adhesion molecule 1; intercellular adhesion molecule 1

Gene ID

100345640

mRNA Refseq

XM_008250743

Protein Refseq

XP_008248965

UniProt ID

U3KPG6

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