

Recombinant Human ICAM5 Protein, His-tagged

Cat. No. ICAM5-757H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ICAM5 (NP_003250.3) (Met1-Pro834) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-834 a.a.
Predicted N Terminal	Glu 32
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human ICAM5 consists 814 amino acids and predicts a molecular mass of 87.2 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 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

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	ICAM5 intercellular adhesion molecule 5, telencephalin [Homo sapiens]
Official Symbol	ICAM5
Synonyms	ICAM5; intercellular adhesion molecule 5, telencephalin; TLCN; intercellular adhesion molecule 5; telencephalin; TLN; ICAM-5;
Gene ID	7087
mRNA Refseq	NM_003259
Protein Refseq	NP_003250
MIM	601852
UniProt ID	Q9UMF0
Chromosome Location	19p13.2

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