Recombinant Human ICAM4 protein, His-tagged

Cat. No. ICAM4-3215H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ICAM4 protein(23-152 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	23-152 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	ALGRRTKRAQSPKGSPLAPSGTSVPFWVRMSPEFVAVQPGKSVQLNCSNSCPQPQ NSSLRTPLRQGKTLRGPGWVSYQLLDVRAWSSLAHCLVTCAGKTRWATSRITAYKP PHSVILEPPVLKGRKYTLR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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 with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	ICAM4 intercellular adhesion molecule 4 (Landsteiner-Wiener blood group) [Homo sapiens]
Official Symbol	ICAM4
Synonyms	ICAM4; intercellular adhesion molecule 4 (Landsteiner-Wiener blood group); intercellular adhesion molecule 4 (LW blood group) , intercellular adhesion molecule 4, Landsteiner Wiener blood group , Landsteiner Wiener blood group , LW; intercellular adhesion molecule 4; CD242; CD242 antigen; LW blood group protein; Landsteiner-Wiener blood group antigen a; Landsteiner-Wiener blood group glycoprotein; intercellular adhesion molecule 4 (LW blood group); LW;
Gene ID	3386
mRNA Refseq	NM_001039132
Protein Refseq	NP_001034221
MIM	614088
UniProt ID	Q14773

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