

Product datasheet for TP527081

Icam1 (NM_010493) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse intercellular adhesion molecule 1 (Icam1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227081 representing NM_010493 Red =Cloning site Green =Tags(s)
	<p>MASTRAKPTPLLLLALVTVIPGPGDAQVSIHPREAFLPQGGSVQVNCSSSCKEDLSLGLETQWLKDELE SGPNWKLFEISEIGEDSSPLCFENCQVQSSASATITVYSPESVELRPLPAWQQVQKDLTLRCHVDGGA PRTQLSAVLLRGEIILSRQPVGGHPKDPKEITFTVLASRGDHGANFSCRELDLRPQGLALFSNVSEARS LRTFDLPATIPKLDTPDLLEVGTQQKLFCSLEGLFPASEARIYLELGGQMPTQESTNSSDSVSATALVEV TEEFDRTLPLRCVLELADQILETQRTLTVYNFSAPVLTLSQLEVSEGSQVTKCEAHSGSKVLLSGVEP RPPTPQVQFTLNASEDHKRSFFCSAALEVAGKFLFKNQTELVHLYGPRLDETDCIGNWTWQEGSQQTL KCQAWGNPSPKMTCCRKADGALLPIGVVKSQVQEMNGTYVCHAFSSHGNVTRNVLYTLVYHSQNNWTTII LVPVLLVIVGLVMAASYVYNRQRKIRIYKQLKAQEEAIKLGQAPPP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	59.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_034623</u>



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Locus ID:	15894
UniProt ID:	P13597 , Q3U8M7
RefSeq Size:	2540
Cytogenetics:	9 7.69 cM
RefSeq ORF:	1611
Synonyms:	CD54; Icam; Icam-1; Ly-4; Ly-47; MAL; MALA-2
Summary:	This gene encodes an integral membrane protein that binds leukocyte adhesion protein LFA-1. It participates in the innate immune response. [provided by RefSeq, Aug 2016]