

Product datasheet for TP503730

Icam2 (NM_010494) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse intercellular adhesion molecule 2 (Icam2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203730 protein sequence Red =Cloning site Green =Tags(s)
	MSSFACWSLSLLILFYSPGSGEKA FEVYIWSEKQIVEATESWKINCSTNCAAPDMGGLETPTNKIMLEEH PQGKWKQFLVSNVSKDTVFFCHFTCSGKQHSESLNIRVYQPPAQVTLKLQPPRVFVGEDFTIECTVSPVQ PLERLTLSSLRGRETLKNQTFGGAETVPQEATATFNSTALKKDG LNFSCQAELDLRPHGGYIIRSISEYQ ILEVYEPMQDNQMVIIIVVSILLFLVTSVLLCFIFGQHWHRRTGTYGVLAAWRRLLPRAFRARPV
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	31.4 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:	NP_034624
Locus ID:	15896
UniProt ID:	P35330
RefSeq Size:	1168



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Cytogenetics: 11 69.09 cM

RefSeq ORF: 834

Synonyms: CD102; Icam-2; Ly-60

Summary: ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM2 may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance.[UniProtKB/Swiss-Prot Function]