

Product datasheet for **TP502341**

Cd99I2 (NM_138309) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CD99 antigen-like 2 (Cd99I2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202341 protein sequence Red =Cloning site Green =Tags(s)

MVARLTAFLVCLVFSLATLVQRGYGDTDGFNLEDALKETSSVKQRWDHVATTTTRRP GTTRAPSNPMELD
GFDLEDALDDRNDLDGPKKPSAGEAGGWSDKDLEDIVEGGGYKPDKNKGGGGYGSND DPGSGISTETGTI
AGVASALAMALIGAVSSYISYQQKKFCFSIQQLNADYVKGENLEAVVCEEPQVTYSKQETQSAEPPPPPE
PPRI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	22.8 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_612182
Locus ID:	171486
UniProt ID:	Q8BIF0
RefSeq Size:	3548



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Cytogenetics: X A7.3

RefSeq ORF: 645

Synonyms: AW548191; Mic2l1; Xap89

Summary: Plays a role in a late step of leukocyte extravasation helping cells to overcome the endothelial basement membrane. Acts at the same site as, but independently of, PECAM1. Homophilic adhesion molecule, but these interactions may not be required for cell aggregation.
[UniProtKB/Swiss-Prot Function]