

Product datasheet for TP516289

Cadm3 (NM_053199) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cell adhesion molecule 3 (Cadm3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216289 representing NM_053199 Red =Cloning site Green =Tags(s)

MGAPSALPLLLLLACSWAPGGANLSQDDSQPWTSDETVVAGGTWLKQCQVKDHEDSSLQWSNPAQQTLYF
GEKRALRDNRQLVSSTPHELISISNVALADEGEYTCISFTMPVRTAKSLVTVLGIPQKPIITGYKSSL
REKETATLNCQSSGSKPAAQLTWRKGDQELHGDQTRIQEDPNGKFTVSSSVSFQVTRREDDGANIVCSVN
HESLKGADRSTSQRIEVLYTPTAMIRPEPAHPREGQKLLHCEGRGNPVPQQYVWVKEGSEPPLKMTQES
ALIFPFLNKSDSGTYGCTATSNMGSYTAYFTLNVNDPSPVSPSSSTYHAIIGGIVAFIVLLLLILLIFLG
HYLIRHKGYTLTHEAKGSDDAPDADTAIINAEGGQSGGDDKKEYFI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	43.4 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_444429
Locus ID:	94332
UniProt ID:	Q99N28



[View online »](#)

RefSeq Size: 4159

Cytogenetics: 1 H3

RefSeq ORF: 1188

Synonyms: BlgR; Igsf4b; Necl-1; Necl1; SynCAM3; Tsl11

Summary: Involved in the cell-cell adhesion. Has both calcium-independent homophilic cell-cell adhesion activity and calcium-independent heterophilic cell-cell adhesion activity with IGSF4, NECTIN1 and NECTIN3. Interaction with EPB41L1 may regulate structure or function of cell-cell junctions. [UniProtKB/Swiss-Prot Function]