

Product datasheet for **TP313683L**

Cell adhesion molecule 4 (CADM4) (NM_145296) Human Recombinant Protein

Product data:

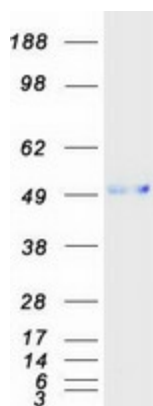
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cell adhesion molecule 4 (CADM4), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213683 representing NM_145296 Red =Cloning site Green =Tags(s)
	MGRARRFQWPLLLLWAAAAGPGAGQEVQTENVTVAEAGGVAEITCRLHQYDGSIVVIQNPARTLFFNGTR ALKDERFQLEEFSPRRVRIRLSARLEDEGGYFCQLYTEDTHHQIATLTLVAPENPVVEVREQAVEGGE VELSCLVPRSRPAATLRWYDRKELKGVSSSQENGVSVASTVFRFRVDRKDDGGIICEAQNQALPSGH SKQTQYVLDVQYSPTARIHASQAVVREGDTLVLTCAVTGNPRPNQIRWNRGNESLPERAEAVGETLTLPG LVSADNGTYTCEASNKHGHARALYLVVYDPGAVVEAQTSPYAIVGGILALLVFLIICVLVGMVWCSVR KQGSYLTHEASGLDEQGEAREAFNGSDGHKRKEEFFI
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	42.6 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_660339
Locus ID:	199731



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UniProt ID:	Q8NFZ8
RefSeq Size:	2176
Cytogenetics:	19q13.31
RefSeq ORF:	1164
Synonyms:	IGSF4C; Necl-4; NECL4; synCAM4; TSLL2
Summary:	Involved in the cell-cell adhesion. Has calcium- and magnesium-independent cell-cell adhesion activity. May have tumor-suppressor activity.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified CADM4 protein (Cat# [TP313683]). The protein was produced from HEK293T cells transfected with CADM4 cDNA clone (Cat# [RC213683]) using MegaTran 2.0 (Cat# [TT210002]).