

Product datasheet for PH313683

Cell adhesion molecule 4 (CADM4) (NM_145296) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CADM4 MS Standard C13 and N15-labeled recombinant protein (NP_660339)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213683
Predicted MW:	42.6 kDa
Protein Sequence:	>RC213683 representing NM_145296 Red=Cloning site Green=Tags(s)

MGRARRFQWPLLLLWAAAAGPGAGQEVQNTENVTVAEGGVAEITCRLHQYDGSIVVIQNPARQTLFFNGTR
ALKDERFQLEEFSPRRVRIRLSDARLEDEGGYFCQLYTEDTHHQIATLTVLVAPENPVVEVREQAVEGGE
VELSCLVPRSRPAATLRWYDRKELKGVSSSQENKQVSVASTVFRVDRKDDGGIIICEAQNALPSGH
SKQTQYVLDVQYSPTARIHASQAVVREGDTLVLTCAVTGNPRPNQIRWNRGNESLPERAEAVGETLTLPG
LVADNGTYTCEASNKHGHARALVYLVVYDPGAVVEAQTSPYAIVGGILALLVFLIICVLVGMVWCSVR
QKGSYLTHEASGLDEQGEAREAFNGSDGHRKKEEFFI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

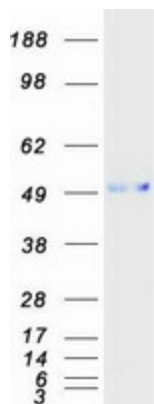
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_660339</u>
RefSeq Size:	2176
RefSeq ORF:	1164
Synonyms:	IGSF4C; Necl-4; NECL4; synCAM4; TSLL2
Locus ID:	199731



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UniProt ID: [Q8NFZ8](#)
Cytogenetics: 19q13.31
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]).