

Product datasheet for TP300512

CALHM2 (NM_015916) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human calcium homeostasis modulator 2 (CALHM2), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200512 protein sequence Red =Cloning site Green =Tags(s)

MAALIAENFRFLSLFFKSKDVMIFNGLVALGTVGSQELFSVAFHPCSPARNYLYGLAAIGVPALVLF
IGIILNNHTWNLVAECQHRRTKNCSAAPTFLLLSSILGRAAVAPVTWSVISLLRGEAYVCALSEFVDPSS
LTAREEHFPSAHATEILARFPCKENPDNLSDFREEVSRRLRYESQLFGWLLIGVAILVFLTKCLKHYCS
PLSYRQEAYWAQYRANEDQLFQRTAEVHSRVLAANNVRRFFGFVALNKDDEELIANFPVEGTQPRPQWNA
ITGVVLYRENQGLPLYSRLHKWAQGLAGNGAAPDNVEMALLPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	36 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_057000
Locus ID:	51063



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UniProt ID:	Q9HA72
RefSeq Size:	1966
Cytogenetics:	10q24.33
RefSeq ORF:	969
Synonyms:	FAM26B
Summary:	Pore-forming subunit of a voltage-gated ion channel.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified CALHM2 protein (Cat# TP300512). The protein was produced from HEK293T cells transfected with CALHM2 cDNA clone (Cat# [RC200512]) using MegaTran 2.0 (Cat# [TT210002]).