

## Product datasheet for **TP300512L**

### **CALHM2 (NM\_015916) Human Recombinant Protein**

#### **Product data:**

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

MAALIAENFRFLSLFFKSKDVMIFNGLVALGTVGSQELFSVAFHPCSPARNYLYGLAAIGVPALVLF  
IGIILNNHTWNLVAECQHRRTKNCSAAPTFLLLSSILGRAAVAPVTWSVISLLRGEAYVCALSEFVDPSS  
LTAREEHFPSAHATEILARFPCKENPDNLSDFREEVSRRLRYESQLFGWLLIGVAILVFLTKCLKHYCS  
PLSYRQEAYWAQYRANEDQLFQRTAEVHSRVLAANNVRRFFGFVALNKDDEELIANFPVEGTQPRPQWNA  
ITGVVLYRENQGLPLYSRLHKWAQGLAGNGAAPDNVEMALLPS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	36 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_057000</a>
<b>Locus ID:</b>	51063



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UniProt ID:	<a href="#">Q9HA72</a>
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]).