

Product datasheet for TP300512L

OriGene Technologies, Inc.

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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, 1 mg

Species: Human Expression Host: HEK293T

Expression cDNA Clone >RC200512 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAALIAENFRFLSLFFKSKDVMIFNGLVALGTVGSQELFSVVAFHCPCSPARNYLYGLAAIGVPALVLFI
IGIILNNHTWNLVAECQHRRTKNCSAAPTFLLLSSILGRAAVAPVTWSVISLLRGEAYVCALSEFVDPSS
LTAREEHFPSAHATEILARFPCKENPDNLSDFREEVSRRLRYESQLFGWLLIGVVAILVFLTKCLKHYCS
PLSYRQEAYWAQYRANEDQLFQRTAEVHSRVLAANNVRRFFGFVALNKDDEELIANFPVEGTQPRPQWNA

ITGVYLYRENQGLPLYSRLHKWAQGLAGNGAAPDNVEMALLPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 36 kDa

Concentration: $>0.05 \mu g/\mu L$ 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: <u>NP 057000</u>

Locus ID: 51063





CALHM2 (NM_015916) Human Recombinant Protein - TP300512L

UniProt ID: Q9HA72

RefSeq Size: 1966

Cytogenetics: 10q24.33

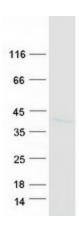
RefSeq ORF: 969

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]).