

## Product datasheet for **TP504675**

### Calhm2 (NM\_133746) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse calcium homeostasis modulator family member 2 (Calhm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR204675 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAALIAENFRFLSLFFKSKDVMIFNGLVALGTVGSQELFSWAFHPCSPARNYLYGLTAIGVPALALFL  
IGVILNNHTWNLVAECQYRRANKNCSAAPNLLLSSILGRAAVAPVTWSVISLLRGEAYVCALSEFVDPSS  
LTAGDKGFPPAHATEVLARFPCGEGPANLSSFREEVSRRLKYESQLFGWLLIGVVAILVFLTKCLKHYCS  
PLSYRQEAYWAQYRTNEDQLFQRTAEVHSRVLAANNVRRFFGFVALNKDDEELVAKFPVEGTQPRPQWNA  
ITGVYLYRENQGLPLYSRLHKWAQGLTGNGTAPDNVEMALLTA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK

**Predicted MW:** 35.8 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

**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 after receiving vials.

**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\\_598507](#)

**Locus ID:** 72691

**UniProt ID:** [Q8VEC4](#), [Q4VA34](#), [Q3V3G1](#)



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RefSeq Size: 2049  
Cytogenetics: 19 C3  
RefSeq ORF: 972  
Synonyms: 2810048G17Rik; Fam26b  
Summary: Pore-forming subunit of a voltage-gated ion channel.[UniProtKB/Swiss-Prot Function]