

## Product datasheet for PH322648

### CALHM6 (NM\_001010919) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FAM26F MS Standard C13 and N15-labeled recombinant protein (NP_001010919)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222648
Predicted MW:	34.3 kDa
Protein Sequence:	>RC222648 representing NM_001010919 Red=Cloning site Green=Tags(s)  MEKFRAVLDLHVKHHSALGYGLVTLTAGGERIFSAVAFQCPCSAAWNLPYGLVFLVLPALALFLLGYVL SARTWRLLTGCCSSARASCGSALRGSLVCTQISAAAALAPLTWVAVALLGGAFYECAATGSAAFAQRLCL GRNRSCAAELPLVPCNQAKASDVQDLLKDLKAQSQVLGWILIAVVIIILLIFTSVTRCLSPVSFLQLKFW KIYLEQEQQILKSKATEHATELAKENIKCFEGSHPKEYNTPSMKEWQQISSLYTFNPKGQYSSMLHKYV NRKEKTHSIRSTEGDTVIPVLGFVDSSGINSTPEL  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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_001010919</a>
RefSeq Size:	1109
RefSeq ORF:	945
Synonyms:	C6orf187; dj93H18.5; FAM26F; INAM
Locus ID:	441168



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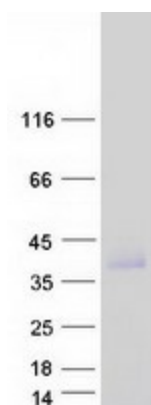
UniProt ID: [Q5R3K3](#)

Cytogenetics: 6q22.1

Summary: Pore-forming subunit of a voltage-gated ion channel.[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified CALHM6 protein (Cat# [TP322648]). The protein was produced from HEK293T cells transfected with CALHM6 cDNA clone (Cat# [RC222648]) using MegaTran 2.0 (Cat# [TT210002]).