

Product datasheet for PH300512

CALHM2 (NM_015916) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CALHM2 MS Standard C13 and N15-labeled recombinant protein (NP_057000)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200512
Predicted MW:	36.2 kDa
Protein Sequence:	>RC200512 protein sequence Red=Cloning site Green=Tags(s)

MAALIAENFRFLSLFFKSKDVMIFNGLVALGTVGSQELFSVVAFHPCSPARNLYGLAAIGVPALVLFII
IGIILNNHTWNLVAECQHRRTKNCSPAPTFLLLSSILGRAAVAPVTWSVISLLRGEAYVCALSEFVDPSS
LTAREEHFPSAHATEILARFPCKENPDNLSDFREEVSRRLRYESQLFGWLLIGVVAILVFLTKCLKHYCS
PLSYRQEAYWAQYRANEDQLFQRTAEVHSRVLAANNVRRFFGFVALNKDDEELIANFPVEGTQPRPQWNA
ITGVVLYRENQGLPLYSRLHKWAQGLAGNGAAPDNVEMALLPS

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_057000</u>
RefSeq Size:	1966
RefSeq ORF:	969
Synonyms:	FAM26B
Locus ID:	51063



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UniProt ID: [Q9HA72](#)

Cytogenetics: 10q24.33

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]).