

Product datasheet for PH308496

CABS1 (NM_033122) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C4orf35 MS Standard C13 and N15-labeled recombinant protein (NP_149113)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208496
Predicted MW:	42.9 kDa
Protein Sequence:	>RC208496 protein sequence Red=Cloning site Green=Tags(s)
	MAEDGLPKIYSHPPTESSKTPTAATIFFGADNAIPKSETTITSEGDHVTSVNEYMLESDFSTTTDNKLTAKKEKLSSEDDMGTDFIKSTTHLQKEITSLTGTTNSITRDSITEHFMPVKIGNISSPVTTVSLIDFSTDIAKEDILLATIDTGDAEISITSEVSGTLKDSAGVADAPAFPRKKDEADMSNYNSSIKSNVPADEAVQVTDSEIPEAEIPPAPEESFTTIPDITALEEEKITEIDL SVLEDDTSAVATL TDSDEKFITVFELT T SAEKDKDK REDTLLTDEETTEGASIGMERDTANEAETHSVLLTAVESRYDFVVPASIAATNLVEESSTEEDLSETDNTE TVPKITEPFSGTTSVLDTDPDYKEDTSTTETDIFELLKEEPDEFMI
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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:	NP_149113
RefSeq Size:	1558
RefSeq ORF:	1185
Synonyms:	C4orf35; CLPH; NYD-SP26
Locus ID:	85438



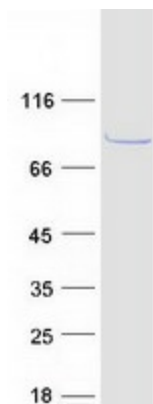
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UniProt ID: [Q96KC9](#)

Cytogenetics: 4q13.3

Summary: Calcium-binding protein (By similarity). Essential for maintaining the structural integrity of the sperm flagella (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CABS1 protein (Cat# [TP308496]). The protein was produced from HEK293T cells transfected with CABS1 cDNA clone (Cat# [RC208496]) using MegaTran 2.0 (Cat# [TT210002]).