

Product datasheet for **TP308496L**

CABS1 (NM_033122) Human Recombinant Protein

Product data:

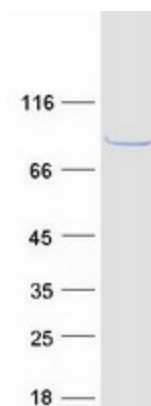
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 4 open reading frame 35 (C4orf35), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208496 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAEDGLPKIYSHPPTESSKTPTAATIFFGADNAIPKSETTITSEGDHVTSVNEYMLESDFSTTTDNKLTAKKEKLKSEDDMGTDFFIKSTTHLQKEITSLTGTTNSITRDSITEHFMPVKIGNISSPVTTVSLIDFSTDIAKEDILLATIDTGDAEISITSEVSGTLKDSSAGVADAPAFPRKKDEADMSNYNSSIKSNVPADEAVQVTDSIPEAEIIPAPEESFTTIPDITALEEEKITEIDLSVLEDDTSAVATLTDSDEKFITVFELTTSAEKDKDKREDTLLTDEETTEGASIGMERDTANEAETHSVLLTAVESRYDFVVPASIATNLVEESSTEEDLSETDNTE TVPKITEPFGTTSVLDTDPDYKEDTSTTETDIFELLKEEPDEFMI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	42.8 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
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:	NP_149113
Locus ID:	85438



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UniProt ID:	Q96KC9
RefSeq Size:	1558
Cytogenetics:	4q13.3
RefSeq ORF:	1185
Synonyms:	C4orf35; CLPH; NYD-SP26
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]).