

Product datasheet for TP308496

CABS1 (NM_033122) Human Recombinant Protein

Product data:

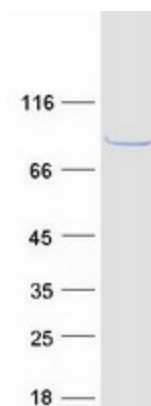
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|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human chromosome 4 open reading frame 35 (C4orf35), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC208496 protein sequence Red=Cloning site Green=Tags(s) |
| | <p>MAEDGLPKIYSHPPTESSKTPTAATIFFGADNAIPKSETTITSEGDHVTSVNEYMLESDFSTTTDNKLTAKKEKLKSEDDMGTDFFIKSTTHLQKEITSLTGTTNSITRDSITEHFMPVKIGNISSPVTTVSLIDFSTDIAKEDILLATIDTGDAEISITSEVSGTLKDSSAGVADAPAFPRKKDEADMSNYNSSIKSNVPADEAVQVTDSIPEAEIPPAPESFTTIPDITALEEEKITEIDLSVLEDDTSAVATLTDSDEKFITVFELTTSAEKDKDKREDTLLTDEETTEGASIGMERDTANEAETHSVLLTAVESRYDFVVPASIATNLVEESSTEEDLSETDNTE 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]).