

Product datasheet for TP300231M

Flotillin 1 (FLOT1) (NM_005803) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Recombinant protein of human flotillin 1 (FLOT1), 100 µg **Description:** Species: Human HEK293T **Expression Host:** Expression cDNA Clone >RC200231 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s) MFFTCGPNEAMVVSGFCRSPPVMVAGGRVFVLPCIQQIQRISLNTLTLNVKSEKVYTRHGVPISVTGIAQ VKIQGQNKEMLAAACQMFLGKTEAEIAHIALETLEGHQRAIMAHMTVEEIYKDRQKFSEQVFKVASSDLV NMGISVVSYTLKDIHDDQDYLHSLGKARTAQVQKDARIGEAEAKRDAGIREAKAKQEKVSAQYLSEIEMA KAQRDYELKKAAYDIEVNTRRAQADLAYQLQVAKTKQQIEEQRVQVQVVERAQQVAVQEQEIARREKELE ARVRKPAEAERYKLERLAEAEKSQLIMQAEAEAASVRMRGEAEAFAIGARARAEAEQMAKKAEAFQLYQE AAQLDMLLEKLPQVAEEISGPLTSANKITLVSSGSGTMGAAKVTGEVLDILTRLPESVERLTGVSISQVN **HKPLRTA TRTRPLEQKLISEEDLAANDILDYKDDDDKV** C-Myc/DDK Tag: Predicted MW: 47.2 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 Recombinant protein was captured through anti-DDK affinity column followed by **Preparation:** 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. Store at -80°C. Storage: 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 005794



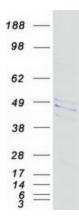
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	Flotillin 1 (FLOT1) (NM_005803) Human Recombinant Protein – TP300231M
Locus ID:	10211
UniProt ID:	<u>075955, Q5ST80</u>
RefSeq Size:	1839
Cytogenetics:	6p21.33
RefSeq ORF:	1281
Summary:	This gene encodes an protein that localizes to the caveolae, which are small domains on the inner cell membranes. This protein plays a role in vesicle trafficking and cell morphology. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]
Protein Pathway	rs: Insulin signaling pathway

Product images:



Coomassie blue staining of purified FLOT1 protein (Cat# [TP300231]). The protein was produced from HEK293T cells transfected with FLOT1 cDNA clone (Cat# [RC200231]) using MegaTran 2.0 (Cat# [TT210002]).

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