

Product datasheet for **TP506823**

Flot1 (NM_008027) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse flotillin 1 (Flot1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR206823 protein sequence
Red=Cloning site **Green**=Tags(s)

MFFTCGPNEAMWVSGFCRSPVVMVAGGRVFLPCIQQIQRISLNTLTLNVKSEKVYTRHGVPISVTGIAQ
VKIQGQNKEMLAACQMFLGKTEAEIAHIALETLEGHQRAIMAHMTVEEIKDRQKFSEQVFKVASSDLV
NMGISVVSYTLKDIHDDQDYLSLHGKARTAQVQKQDARIGEAEAKRDAGIREAKAKQEKVSAQCLSEIEMA
KAQRDYELKKATYDIEVNTRRAQADLAYQLQVAKTKQQIEEQRVQVQVVERAQQVAVQEIEARREKELE
ARVRKPAEAERYRLERLAEAEKAQLIMQAEAEAEVSRMRGEAEFAIGARARAEAEQMAKKAEAFQMYQE
AAQLDMLLEKLPQVAEEISGPLTSANKITLVSSSGSGTMGAAKVTGEVLDILSRLPESVERLTGVSISQVN
HNKPLRTA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 47.5 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

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 after receiving vials.

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_032053](#)

Locus ID: 14251



[View online »](#)

UniProt ID: [O08917, Q54014](#)

RefSeq Size: 1694

Cytogenetics: 17 B1

RefSeq ORF: 1287

Synonyms: reggie-2

Summary: May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles.[UniProtKB/Swiss-Prot Function]