



Recombinant Mouse Flotillin-1 (Flot1)

Product Code	CSB-EP008727MO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O08917
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MFFTCGPNEA MVSFGCRSP PVMVAGGRVF VLPCIQQIQR ISLNTLTLNV KSEKVYTRHG VPISVTGIAQ VKIQGQNKEM LAAACQMFLG KTEAEIAHIA LETLEGHQRA IMAHMTVEEI YKDRQKFSEQ VFKVASSDLV NMGISVVSYT LKDIHDDQDY LHSLGKARTA QVQKDARIGE AEAKR DAGIR EAKAKQEKVS AQCLSEIEMA KAQRDYELKK ATYDIEVNTR RAQADLAYQL QVAKTKQQIE EQRVQVQVVE RAQQVAVQEQ EIARREKELE ARVRKPAEAE RYRLERLAEA EKAQLIMQAE AEAESVRMRG EAEFAIGAR ARAEAEQMAK KAEAFQMYQE AAQLDMLLEK LPQVAEEISG PLTSANKITL VSSGSGTMGA AKVTGEVLDI LSRLPESVER LTGVSISQVN HNKPLRTA
Source	E.coli
Target Names	Flot1
Protein Names	Recommended name: Flotillin-1
Expression Region	1-428
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. FLOT1 encodes a caveolae-associated, integral membrane protein. The function of flotillin 1 has not been determined.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.