



# Recombinant Mouse Flotillin-1 (Flot1)

<b>Product Code</b>	CSB-EP008727MO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O08917
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>MFFTTCGPNEA MVSFSGFCRSP PVMVAGGRVF VLPCIQQIQR ISLNTLTLNV  KSEKVYTRHG VPISVTGIAQ VKIQGQNKEM LAAACQMFLG KTEAEIAHIA  LETLEGHQRA IMAHMTVEEI YKDRQKFSEQ VFKVASSDLV NMGISVVSYT  LKDIHDDQDY LHSLGKARTA QVQKDARIGE AEAKRDAGIR EAKAKQEKVS  AQCLSEIEMA KAQRDYELKK ATYDIEVNTR RAQADLAYQL QVAKTKQQIE  EQRVQVQVVE RAQQVAVQEQ EIARREKELE ARVRKPAEAE RYRLERLAEA  EKAQLIMQAE AEAESVRMRG EAEFAIGAR ARAEAEQMAK KAEAFQMYQE  AAQLDMLLEK LPQVAEEISG PLTSANKITL VSSGSGTMGA AKVTGEVLDI  LSRLPESVER LTGVSISQVN HNKPLRTA</p>
<b>Source</b>	E.coli
<b>Target Names</b>	Flot1
<b>Protein Names</b>	Recommended name: Flotillin-1
<b>Expression Region</b>	1-428
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.