



Recombinant *Drosophila melanogaster* Flotillin-1 (Flo)

Product Code	CSB-EP008727DLU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O61491
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MTWGFVTCGP NEALVVS GCC YMKPLLVP GG RAFVWPV GQQ VQRISLNTMT LQVESPCVYT SQGVPI SVTG IAQVKVQ GQN EDM LLTACEQ FLGKSEAEIN HIALVTLEGH QRAIMG SMTV EEIYKDR KKF SKQVFEV ASS DLANMGITVV SYTIKDLRDE EGYLRSLGMA RTAEVKRDAR IGAEAEARAEA HIKEAIAEEQ RMAARFLNDT DIAKAQRDFE LKKAAYDVEV QTKKAEAE MA YELQAAKTKQ RIKEEQMQVK VIERTQEIAV QEQEIMRRER ELEATIR RPA EAEKFRMEKL AEANKQRVVM EAEAEAESIR IRGAEAEFAI AAKAKAEAEQ MAMKAEAYRE YREAAMVEML LDTLPKVA AE VAAPLSQAKK ITMVSSGTGD IGA AKLTGEV LSIVNKVPEL VKNITGVDIA RSVHAG
Source	E.coli
Target Names	Flo1
Protein Names	Recommended name: Flotillin-1
Expression Region	1-426
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
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.