



Recombinant Bovine Flotillin-2 (FLOT2)

Product Code	CSB-EP008728BO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A6QLR4
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥85% (SDS-PAGE)
Sequence	<p>MGNCHTVGPN EALVVSGGCC GSDYKQYVFG GWAWAWWCIS DTQRISLEIM TLQPRCEDVE TAEGVALTVT GVAQVKIMTE KELLAVACEQ FLGKSVQDIK NVVLQTLEGH LRSILGTLTV EQIYQDRDQF AKLVREVAAP DVGRMGIEIL SFTIKDVYDK VDYLSSLGKT QTAVVQRDAD IGVAEAERDA GIREAECKKE MLDVKFMADT KIADSKRAFE LQKSAFSEEV NIKTAEAQLA YELQGAREQQ KIRQEEIEIE VVQRKKQIAV EAQEILRTDK ELIATVRCPA EAEAHRIQQI AEGEKVKQVL LAQAEAEKIR KIGEAEEAAVI EARGKAEER MKLKAEAYQK YGDAAKMALV LDALPRIAAK IAAPLTKVDE IVVLSGDNSK VTSEVNRLLA ELPASVHALT GVDLSKIPLI KKATGAQV</p>
Source	E.coli
Target Names	FLOT2
Protein Names	Recommended name: Flotillin-2
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. This gene encodes a caveolae-associated, integral membrane protein, which is thought to function in neuronal signaling.
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.