



Recombinant Mouse Caprin-1 (Caprin1)

Product Code	CSB-YP730665MO
Abbreviation	Caprin1
Storage	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.
Uniprot No.	Q60865
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	PSATSHSGS GSKSSGPPPP SGSSGSEAAA GAAAPASQHP ATGTGAVQTE AMKQILGVID KKLRLNLEKKK GKLEDDYQERM NKGRLNQDQ LDAVSKYQEV TNNLEFAKEL QRSFMALSQD IQKTIKKTAR REQLMREEAE QKRLKTVLEL QYVLDKLGDD DVRTDLKQGL SGVPILSEEE LSLLEDEFYKL VDPERDMSLR LNEQYEHASI HLWDLLEGKE KPVCCTTYKA LKEIVERVFQ SNYFDSTHNS QNGLCSEEEA ASAPTVEDQV AEAPEPEAAE YTEQSEVEST EYVNRQFMAE TQFSSGEKEQ VDEWTVETVE VVNSLQQQPQ AASPSVPEPH SLTPVAQSDP LVRRQRVQDL MAQMCGPYNF IQDSMLDFEN QTLDPAlVSA QPMNPTQNMD MPQLVCPQVH SESRLAASNQ VPVQPEATQV PLVSSTSEGY TASQPLYQPS HATEQRPQKE PMDQIQATIS LNTDQTTASS SLPAASQPQV FQAGTSKPLH SSGINVNAAP FQSMQTVFNM NAPVPPANEP ETLKQQSQYQ ATYNQSFSSQ PHQVEQTELQ QDQLQTVVGT YHGSQDQPHQ VPGNHQQPPQ QNTGFPRSSQ PYYNSRGVSR GGSRGARGLM NGRYPANGF RGGYDGYRPS FSNTPNNGYS QSQFTAPRDY SGYQRDGYQQ NFKRGSQSG PRGAPRGRGG PPRPNRGMPQ MNTQQVN
Source	Yeast
Target Names	Caprin1
Protein Names	Recommended name: Caprin-1 Alternative name(s): Cytoplasmic activation- and proliferation-associated protein 1 GPI-anchored membrane protein 1 GPI-anchored protein p137 Short name= GPI-p137 Short name= p137GPI Membrane co
Expression Region	2-707
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 of Mature 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.