



# Recombinant Mouse Caprin-1 (Caprin1)

<b>Product Code</b>	CSB-EP730665MO-B
<b>Abbreviation</b>	Caprin1
<b>Storage</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.
<b>Uniprot No.</b>	Q60865
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	PSATSHSGS GSKSSGPPPP SGSSGSEAAA GAAAPASQHP ATGTGAVQTE AMKQILGVID KKLRLNLEKKK GKLEDDYQERM NKGERLNQDQ LDAVSKYQEV TNNLEFAKEL QRSFMALSQD IQKTIKKTAR REQLMREEAE QKRLKTVLEL QYVLDKLGDD DVRTDLKQGL SGVPILSEEE LSLLEDEFYKL VDPERDMSLR LNEQYEHASI HLWDLLEGKE KPVCGETTYKA 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 NGYRGPANGF RGGYDGYRPS FSNTPNNGYS QSQFTAPRDY SGYQRDGYQQ NFKRGSQSG PRGAPRGRGG PPRPNRGMPQ MNTQQVN
<b>Source</b>	E.coli
<b>Target Names</b>	Caprin1
<b>Protein Names</b>	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
<b>Expression Region</b>	2-707
<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 of Mature Protein
<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.

---

**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.