



# Recombinant Rat Caprin-1 (Caprin1)

<b>Product Code</b>	CSB-MP711733RA
<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>	Q5M9G3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 QNGLCEEEEA ASAPIVEDQV AEAPEPEPTEE YTEQSEVEST EYVNRQFMAE TQFSSGEKEQ VDEWAVETVE VVNSLQQQPQ AASPSVPEPH SLTPVAQSDP LVRRQRVQDL MAQMCGPYNF IQDSMLDFEN QTLDPAlVSA QPMNPTQNMD MPQLVCPQVH SESRLAQSNQ VPVQPEATQV PLVSSTSEGY TASQPLYQPS HAAEQRPQKE PIDQIQATIS LNTEQTTASS SLPAASQPQV FQAGASKPLH SSGINVNAAP FQSMQTVFNM NAPVPPVNEP ETLKQQSQYQ ASYNQSFSSQ PHQVEQTELQ QDQLQTVVGT YHGSQDQPHQ VPGNHQQPPQ QSTGFPRSSQ PYNSRGVSR GGSRGARGLM NgyRGPANGF RGGYDGYRSS FSNTPNsGYT QSQFNAPRDY SGYQRDGYQQ NFKRGSGQSG PRGAPRGRGG PPRPNRGMPQ MNTQQVN
<b>Source</b>	Mammalian cell
<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 protein p137 Short name= GPI-p137 Short name= p137GPI RNA granule protein 105
<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.

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