



# Recombinant Rat Epsin-1 (Epn1)

<b>Product Code</b>	CSB-EP007740RA-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O88339
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSTSSLRRQM KNIVHNYSEA EIKVREATSN DPWGPSSSLM SEIADLTYNV VAFSEIMSMI WKRLNDHGKN WRHVYKAMTL MEYLIKTGSE RVSQQCKENM YAVQTLKDFQ YVDRDGKDQG VNVREKAKQL VALLRDEDRL REERAHAKT KEKLAQTATA SSAAVGSGPP PEAEQAWPQS SGEEELQLQL ALAMSKEEAD QPPSCGPEDD VQLQLALSLS REEHDKEERI RRGDDLRLQM AIEESKRETG GKESSLMDL ADVFTTPAPP QASDPWGGPA SVPTAVPVA AASDPWGAPA VPPAADPWGG AAPTPASGDP WRPAAPTGPS VDPWGGTPAP AAGEGPTSDP WGSADGGAPV SGPPSSDPWA PAPA FSDPWG GSPAKPSSNG TAVGGFDTEP DEFSDFDRLR TALPTSGSST GELELLAGEV PARSPGAFDM SGVGGSLAES VGSPPPAATP TPTPPTKTP ESFLGPNAAL VDLDSLVS RP GTPPPGAKAS NPFLPSGAPA TGPSVTNPFQ PAPPATLTLN QLRLSPVPPV PGAPPTYISP LGGG PGLPPM MPPGPPAPNT NPFL
<b>Source</b>	E.coli
<b>Target Names</b>	Epn1
<b>Protein Names</b>	Recommended name: Epsin-1 Alternative name(s): EPS-15-interacting protein 1
<b>Expression Region</b>	1-575
<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 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.
<b>Shelf Life</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.