



# Recombinant Rat Epsin-1 (Epn1)

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| <b>Product Code</b>      | CSB-EP007740RA   |
| <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<br>VAFSEIMSMI WKRLNDHGKN WRHVYKAMTL MEYLIKTGSE RVSQQCKENM<br>YAVQTLKDFQ YVDRDGKDQG VNVREKAKQL VALLRDEDRL REERAHAKT<br>KEKLAQTATA SSAAVGSGPP PEAEQAWPQS SGEEELQLQL ALAMSKEEAD<br>QPPSCGPEDD VQLQLALSLS REEHDKEERI RRGDDLRLQM AIEESKRETG<br>GKEESSLMDL ADVFTTPAPP QASDPWGGPA SVPTAVPVA AASDPWGAPA<br>VPPAADPWGG AAPTPASGDP WRPAAPTGPS VDPWGGTPAP<br>AAGEGPTSDP WGSADGGAPV SGPPSSDPWA PAPA FSDPWG<br>GSPAKPSSNG TAVGGFDTEP DEFSDFDRLR TALPTSGSST GELELLAGEV<br>PARSPGAFDM SGVGGSLAES VGSPPPAATP TPTPPTKTP ESFLGPNAAL<br>VDLDSLVS RP GTPPPGAKAS NPFLPSGAPA TGPSVTNPFQ PAPPATLTLN<br>QLRLSPVPPV PGAPPTYISP LGGGGLPPM 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.<br>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.   |