



# Recombinant Human Epsin-1 (EPN1)

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| <b>Product Code</b>      | CSB-EP896547HU   |
| <b>Abbreviation</b>      | EPN1   |
| <b>Storage</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.   |
| <b>Uniprot No.</b>       | Q9Y6I3   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | MSTSSLRQMKNI VHN YSEA EIKVREATSN DPWGPSSSLM SEIADLTYNV VAFSEIMSMI WKRLNDHGKN WRHVYKAMTL MEYLIKTGSE RVSQQCKENM YAVQTLKDFQ YVDRDQKDGQ VNVREKAKQL VALLRDEDRL REERAHAKT KEKLAQTATA SSAAVGSGPP PEAEQAWPQS SGEEELQLQL ALAMSKEEAD QPPSCGPEDD AQLQLALSLS REEHDKEERI RRGDDLRLQM AIEESKRETG GKEESSLMDL ADVFTAPAPA PTTDPWGGPA PMAAAVPTAA PTSDPWGGPP VPPAADPWGG PAPTPASGDP WRPAAPAGPS VDPWGGTPAP AAGEGPTPDP WGSSDGGVPV SGPSASDPWT PAPA FSDPWG GSPAKPSTNG TTAAGGFDTE PDEFSDFDRL RTALPTSGSS AGELELLAGE VPARSPGAFD MSGVRGSLAE AVGSPPPAAT PTPTPTRKT PESFLGPNAALVDLDSLVS R PGPTPPGAKA SNPFLPGGGP ATGPSVTNPF QPAPPATLTL NQLRLSPVPP VPGAPPTYIS PLGGGPGGLPP MMPPGPPAPN TNPFL |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | EPN1   |
| <b>Protein Names</b>     | Recommended name: Epsin-1 Alternative name(s): EH domain-binding mitotic phosphoprotein EPS-15-interacting protein 1   |
| <b>Expression Region</b> | 1-576  |
| <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.