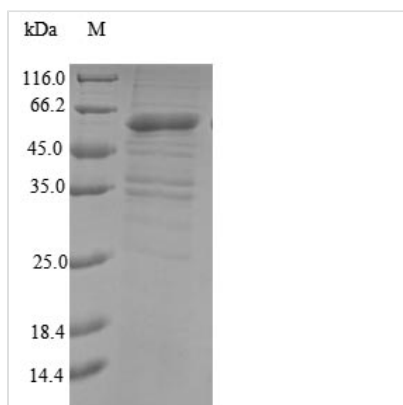




Recombinant Human Probable E3 ubiquitin-protein ligase makorin-3 (MKRN3)

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|--------------------------|---|
| Product Code | CSB-EP618755HU |
| Relevance | E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins. |
| Abbreviation | Recombinant Human MKRN3 protein |
| Storage | 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. |
| Uniprot No. | Q13064 |
| Alias | RING finger protein 63 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | MEEPAAPSEAHEAAGAQAAGAEAAAREGVSGPDLPVCEPSGESAAPDSALPHA ARGWAPFPVAPVPAHLRRGGLRPAPASGGGAWPSPLPSRSSGIWTKQIICRY YIHGQCKEGENCRYSHDLSSGRKMATEGGVSPPGASAGGGPSTAAHIEPPTQE VAEAPPAASSLSLPVIGSAAERGFEEAERDNADRGAAAGGAGVESWADAIEFVP GQPYRGRWVASAPEAPLQSSETERKQMAVGSGLRFCYYASRGVCFRGESC MYLHGDICDMCGLQTLHPMDAAQREEHMRACIEAHEKDMELSFVQVRGMDK VCGICMEVVYEKANPNDRRFGILSNCHSFCIRCIRRWRSARQFENRIVKSCP QCRVTSELVIPSEFWVEEEEEKQKLIQYQYKEAMSNKACRYFAEGRGNCPFGD TCFYKHEYPEGWGDEPPGPGGGSFSAWYHQLVEPVVRMGEGNMLYKSIKKEL VVLRLASLLFKRFLSLRDELFPSEDQWDLLEEEYFNLIL |
| Research Area | Others |
| Source | E.coli |
| Target Names | MKRN3 |
| Protein Names | Recommended name: Probable E3 ubiquitin-protein ligase makorin-3 EC=6.3.2.- Alternative name(s): RING finger protein 63 Zinc finger protein 127 |
| Expression Region | 1-507aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 10xHis-tagged and C-terminal Myc-tagged |
| Mol. Weight | 60.6kDa |
| Protein Length | Full Length |
| Image | |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

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.