



Recombinant Human Rhophilin-1 (RHPN1)

Product Code	CSB-EP855051HU
Abbreviation	RHPN1
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.	Q8TCX5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MILEERPDGA GAGEESPRQL GCDLSTLQIQG GQLQSRRAQI HQQIDKELQM RTGAENLYRA TSNNRVRETV ALELSYVNSN LQLLKEELE LSGGVDPGRH GSEAVTVPMI PLGLKETKEL DWSTPLKELI SVHFGEDGAS YEAEIRELEA LRQAMRTPSR NESGLELLTA YYNQLCFLDA RFLTPARSLG LFFHWYDSL GVPAQQRALA FEKGSVLFNI GALHTQIGAR QDRSCTEGAR RAMEAFQRAA GAFSLLRENF SHAPSPDMA ASLCALEQLM MAQAQECVFE GLSPPASMAP QDCLAQLRLA QEAAQVAAEY RLVHRTMAQP PVHDYVPVSW TALVHVKAAY FRSLAHYHVA MALCDGSREC PPHLPMVLPR PPRAGSQPLC PPAATEGELP THEQVFLQPP TSSKPRGPVL PQELEERRQL GKAHLKRAIL GQEEALRLHA LCRVLREVDL LRAVISQTLQ RSLAKYAELD REDDFCEAAE APDIQPKTHQ KPEARMPRLS QGKGPDIHR LGPLSVFSAK NRWRLVGPVH LTRGEGGFGL TLRGDSPVLI AAVIPGSQAA AAGLKEGDYI VSVNGQPCRW WRHAEVVT KAAGEAGASL QVVSLLPSSR LPSLGDRRPV LLGPRGLLRS QREHGCKTPA STWASPRPLL NWSRKAQQGK TGGCPQPCAP VKPAPPSSLK HPGWP
Source	E.coli
Target Names	RHPN1
Protein Names	Recommended name: Rhophilin-1 Alternative name(s): GTP-Rho-binding protein 1
Expression Region	1-695
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.