



Recombinant Mouse Rhophilin-1 (Rhpn1)

Product Code	CSB-MP720238MO
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.	Q61085
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MILEERPDGQ GTGEESSRPQ DDGSIRKGYG SFVQNQPGQL QSHRARLHQQ ISKELRMRTG AENLYRATSN TWVRETVALE LSYVNSNLQL LKEELAEELST SVDVDQPEGE GITIPMIPLG LKETKELDWA TPLKELISEH FGEDGTSFET EIQELEDLRQ ATRTPSRDEA GLDLLAAYYS QLCFLDARFF SPSRSPGLLF HWYDSLTVGP AQRALAFEK GSVLFNIGAL HTQIGARQDC SCTEGTNHAA EAFQRAAGAF RLLRENFSHA PSPDMSAASL SMLEQLMIAQ AQECIFKGLL LPASATPDIC PDQLQLAQEA AQVATEYGLV HRAMAQPPVR DYLPAWNTNL AHVKAHFCA LAHYHAAMAL CESHPAKGEL ARQEHVFQPS TPHEPLGPTL PQHPEDRRKL AKAHLKRAIL GQEEALRLHT LCRVLRKVDL LQVVVTQALR RSLAKYSQLE REDDFEATE APDIQPKTHQ TPEGPLSVFS TKNRWQLVGP VHMTRGEGSF GFTLRGDSPV LIAAVVPGGQ AESAGLKEGD YIVSVNGQPC KWWKHLEVVVTL QRSMGEEGV SLQVVSLGPS PEPRGTGPRR AALLWNQREC GFETPMPTRT RPWPILGWSR KNKQGGKTGSH PDPCTNRNCV TCP
Source	Mammalian cell
Target Names	Rhpn1
Protein Names	Recommended name: Rhophilin-1 Alternative name(s): GTP-Rho-binding protein 1
Expression Region	1-643
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.