

Recombinant Human RHPN1 protein, His-tagged

Cat. No. RHPN1-8543H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RHPN1 protein(321-670 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	321-670 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	RLVHRTMAQPPVHDYVPVSWTALVHVKAHEYFRSLAHYHVAMALCDGSPATEGELP THEQVFLQPPTSSKPRGPVLPQELEERRQLGKAHLKRAILGQEEALRLHALCRVLRE VDLLRAVISQTLQRLAKYAELDREDDFCEAAEAPDIQPKTHQKPEARMPRLSQGKG PDIFHRLGPLSVFSAKNRWRLVGPVHLTRGEGGFGLTLRGDSPVLIAAVIPGSQAAA AGLKEGDYIVSVNGQPCRWWRHAEVVTELKAAGEAGASLQVVSLLPSSRLPSLGD RRPVLLGPRGLLSQREHGCKTPASTWASPRPLLNSRKAQQGKTGGCPQPCAP VKPAPPSSLKHHPGWP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Purity 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol [RHPN1](#)

Synonyms RHPN1; rhophilin, Rho GTPase binding protein 1; rhophilin-1; KIAA1929; ODF5; RHPN; rhophilin 1; GTP-Rho-binding protein 1; outer dense fiber of sperm tails 5; RHOPHILIN;

Gene ID [114822](#)

mRNA Refseq [NM_052924](#)

Protein Refseq [NP_443156](#)

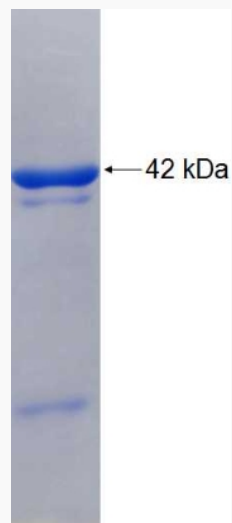
MIM [601031](#)

UniProt ID [Q8TCX5](#)

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SDS-PAGE

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