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 Na2HPO4,17mM NaH2PO4, 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	RLVHRTMAQPPVHDYVPVSWTALVHVKAEYFRSLAHYHVAMALCDGSPATEGELP THEQVFLQPPTSSKPRGPVLPQELEERRQLGKAHLKRAILGQEEALRLHALCRVLRE VDLLRAVISQTLQRSLAKYAELDREDDFCEAAEAPDIQPKTHQKPEARMPRLSQGKG PDIFHRLGPLSVFSAKNRWRLVGPVHLTRGEGGFGLTLRGDSPVLIAAVIPGSQAAA AGLKEGDYIVSVNGQPCRWWRHAEVVTELKAAGEAGASLQVVSLLPSSRLPSLGD RRPVLLGPRGLLRSQREHGCKTPASTWASPRPLLNWSRKAQQGKTGGCPQPCAP VKPAPPSSLKHPGWP

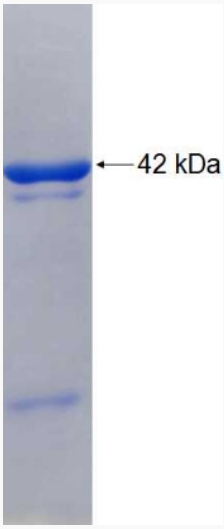
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Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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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