

Recombinant Human RHPN1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RHPN1-2516H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RHPN1 MS Standard C13 and N15-labeled recombinant protein (NP_443156) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Has no enzymatic activity. May serve as a target for Rho, and interact with some cytoskeletal component upon Rho binding or relay a Rho signal to other molecules.
Molecular Mass	73.6 kDa
AA Sequence	MILEERPDGAGAGEESPRLQGCDLSTQIQCGQLQSRRAQIHQQIDKELQMRTGAEN LYRATSNNRVRETVALELSYVNSNLQLLKEELEELSGGVDPGRHGSEAVTVPMIPLG LKETKELDWSTPLKELISVHFGEDGASYEAEIRELEALRQAMRTPSRNESGLELLTAY YNQLCFLDARFLTPARSLGLFFHWYDSLTVPAQQRALAFEKGSVLFNIGALHTQIG ARQDRSCTEGARRAMEAFQRAAGAFSLLRENFSHAPSPDMSAASLCALEQLMMAQ AQECVFEGLSPSPASMAPQDCLAQLRLAQEAQVAAEYRLVHRTMAQPPVHDYVPV SWTALVHVKAHEYFRSLAHYHVAMALCDGSPATEGELPTHEQVFLQPPTSSKPRGPV LPQELEERRQLGKAHLKRAILGQEEALRLHALCRVLREVDLLRAVISQTLQRS LAKYA ELDREDDFCEAAEAPDIQPKTHQKPEARMPRLSQGKGPDIHFHRLGPLSVFSAKNRW RLVGPVHLTRGEGGFGLTLRGDSPVLIAAVIPGSQAAAAGLKEGDYIVSVNGQPCR WWRHAEVVTELKAAGEAGASLQVVSLLPSSRLPSLGDRLRPVLLGPRGLLRSGREH

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	GCKTPASTWASPRLLNWSRKAQQGKTGGCPQPCAPVKPAPPSSLKHGWPTRTRP PLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	RHPN1 raphilin Rho GTPase binding protein 1 [Homo sapiens (human)]
Official Symbol	RHPN1
Synonyms	RHPN1; raphilin, Rho GTPase binding protein 1; raphilin-1; KIAA1929; ODF5; RHPN; raphilin 1; GTP-Rho-binding protein 1; outer dense fiber of sperm tails 5; RHOPILIN;
Gene ID	114822
mRNA Refseq	NM_052924
Protein Refseq	NP_443156
MIM	601031

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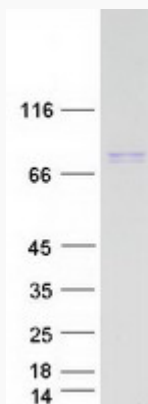
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UniProt ID

Q8TCX5

SDS-PAGE

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