

Recombinant Human RTKN2 protein, His-tagged

Cat. No. RTKN2-2461H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RTKN2 protein(1-163 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-163 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. The elution buffer contain 300mM imidazole.
AA Sequence	MEGPSLRGPALRLAGLPTQQDCNIQEKIDLEIRMREGIWKLLSLSTQKDQVLHAVKN LMVCNARLMAYTSELQKLEEQIANQTGRCDVKFESKERTACKGKIAISDIRIPLMWKD SDHFSNKERSRRYAIFCLFKMGANVFDTDVVNVDKTITDICFENVTL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name RTKN2 rhotekin 2 [Homo sapiens]

Official Symbol RTKN2

Synonyms RTKN2; rhotekin 2; pleckstrin homology domain containing, family K member 1 , PLEKHK1; rhotekin-2; bA531F24.1; Em:AC024597.2; FLJ39352; PH domain-containing family K member 1; pleckstrin homology domain-containing family K member 1; pleckstrin homology domain containing, family K member 1; PLEKHK1; DKFZp686J10120;

Gene ID 219790

mRNA Refseq NM_145307

Protein Refseq NP_660350

UniProt ID Q8IZC4

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