

Recombinant Human HINT1 protein, His-tagged

Cat. No. HINT1-29319TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HINT1 protein(1-126 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-126 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	MADEIAKAQVARPGGDTIFGKIIRKEIPAKIIFEDDRCLAFHDISPQAPTHFLVIPKKHIS QISVAEDDDDESLLGHLMIVGKKCAADLGLNKGYRMVVNEGSDGGQSVYHVHLHVLG GRQMHWPPG
Purity	90%, 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 HINT1 histidine triad nucleotide binding protein 1 [Homo sapiens]

Official Symbol HINT1

Synonyms HINT1; histidine triad nucleotide binding protein 1; HINT, histidine triad nucleotide binding protein , PRKCNH1; histidine triad nucleotide-binding protein 1; PKCI 1; protein kinase C inhibitor 1; adenosine 5-monophosphoramidase; protein kinase C-interacting protein 1; HINT; PKCI-1; PRKCNH1; FLJ30414; FLJ32340;

Gene ID 3094

mRNA Refseq NM_005340

Protein Refseq NP_005331

MIM 601314

UniProt ID P49773

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