Recombinant Human HINT3, GST-tagged

Cat. No. HINT3-13781H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HINT3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-182a.a.
Description	Histidine triad proteins, such as HINT3, are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides (Brenner, 2002 [PubMed 12119013]).
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	HINT3 histidine triad nucleotide binding protein 3 [Homo sapiens]
Official Symbol	HINT3

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Synonyms	histidine triad nucleotide binding protein 3; 18468; Ensembl:ENSG00000111911; FLJ33126, FLJ99898, MGC22976; histidine triad nucleotide-binding protein 3;HINT-3;HIT-like protein; 3.-.-.-; HINT4
Gene ID	135114
mRNA Refseq	NM_138571.4
Protein Refseq	NP_612638.3
MIM	609998
UniProt ID	Q9NQE9
Chromosome Location	6q22.32
Function	hydrolase activity;

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