

Recombinant Human HINT2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HINT2-4767H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HINT2 MS Standard C13 and N15-labeled recombinant protein (NP_115982) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Histidine triad proteins, such as HINT2, are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides.
Molecular Mass	17.2 kDa
AA Sequence	MAAAVVLAAGLRAARRAVAATGVRGGQVRGAAGVTDGNEVAKAQQATPGGAAPTI FSRILDKSLPADILYEDQQCLVFRDVPAPVHFLVIPKKPIPRISQAEEEDQQLLGH LLVAKQTAKAEGLDGYRLVINDGKLGAQSVYHLHIHVLGGRQLQWPPGTRTRPLE QKLISEEDLAANDILDYKDDDDKV
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.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [HINT2 histidine triad nucleotide binding protein 2 \[Homo sapiens \(human\) \]](#)

Official Symbol [HINT2](#)

Synonyms HINT2; histidine triad nucleotide binding protein 2; histidine triad nucleotide-binding protein 2, mitochondrial; HINT-2; HINT-3; HIT-17kDa; PKCI-1-related HIT protein; protein kinase C inhibitor-2; HIT-17;

Gene ID [84681](#)

mRNA Refseq [NM_032593](#)

Protein Refseq [NP_115982](#)

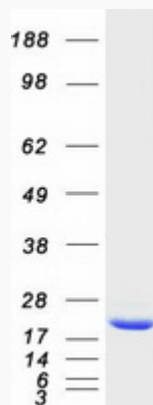
MIM [609997](#)

UniProt ID [Q9BX68](#)

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SDS-PAGE

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