

Recombinant Human HINT3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HINT3-3470H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HINT3 MS Standard C13 and N15-labeled recombinant protein (NP_612638) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Histidine triad proteins, such as HINT3, are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides.
Molecular Mass	20.4 kDa
AA Sequence	MAEEQVNRSAGLAPDCEASATAETTSSVGTCEAAGKSPEPKDYDSTCVFCRIAGR QDPGTELLHCENEDLICFKDIKPAATHHYLVVPKKHIGNCRTLTKDQVELVENMVTV GKTILERNNFTDFTNVRMGFHMPPFCSISHLHLVLPVDQLGFLSKLVYRVNSYWF ITADHLEIKLRTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	HINT3 histidine triad nucleotide binding protein 3 [Homo sapiens (human)]
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Official Symbol	HINT3
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Synonyms	HINT3; histidine triad nucleotide binding protein 3; HINT4; histidine triad nucleotide-binding protein 3; HINT-3; HIT-like protein; EC 3.-.-.-
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Gene ID	135114
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mRNA Refseq	NM_138571
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Protein Refseq	NP_612638
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MIM	609998
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UniProt ID	Q9NQE9
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SDS-PAGE

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