

Recombinant Full Length Human HINT3 Protein, GST-tagged

Cat. No. HINT3-3471HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human HINT3 full-length ORF (NP_612638.2, 1 a.a. - 182 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	182 amino acids
Description	Histidine triad proteins, such as HINT3, are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides (Brenner, 2002 [PubMed 12119013]).[supplied by OMIM
Molecular Mass	46.8 kDa
AA Sequence	MAEEQVNRSAGLAPDCEASATAETT VSSVGTCEAAAKSPEPKDYDSTCVFCRIAGR QDPGTELLHCENEDLICFKDIKPAATHHYLVVPKKHIGNCRTRLRKDQVELVENMVTV GKTILERNNFTDFTNVRMGFHMPPFCSISHLHLHVLAPVDQLGFLSKLVYRVNSYWF ITADHLIEKLRT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	HINT3 histidine triad nucleotide binding protein 3 [Homo sapiens]
Official Symbol	HINT3
Synonyms	HINT4
Gene ID	135114
mRNA Refseq	NM_138571
Protein Refseq	NP_612638
MIM	609998
UniProt ID	Q9NQE9

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