

## Product datasheet for TP304844L

### HINT3 (NM\_138571) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human histidine triad nucleotide binding protein 3 (HINT3), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204844 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAEEQVNRSAGLAPDCEASATAETTVSSVGTCEAAGKSPEPKDYDSTCVFCRIAGRQDPGTELLHCENED LICFKDIKPAATHHYLWPKKHIGNCRTLRLKQVELVENMVTVGKILERNNFTDFTNVRMGFHMPPFCFCS ISHLHLHVLAPVDQLGFLSKLVYRVNSYWFITADHLIEKLRT
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	20.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_612638</a>
Locus ID:	135114
UniProt ID:	<a href="#">Q9NQE9</a>
RefSeq Size:	3396



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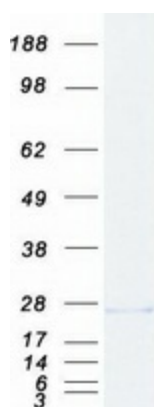
Cytogenetics: 6q22.32

RefSeq ORF: 546

Synonyms: HINT4

Summary: 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, Mar 2008]

### Product images:



Coomassie blue staining of purified HINT3 protein (Cat# [TP304844]). The protein was produced from HEK293T cells transfected with HINT3 cDNA clone (Cat# [RC204844]) using MegaTran 2.0 (Cat# [TT210002]).