

## Product datasheet for TP308371

### HINT2 (NM\_032593) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human histidine triad nucleotide binding protein 2 (HINT2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208371 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAAAVLAAGLRAARRAVAATGVRGGQVRGAAGVTDGNEVAKAQQATPGGAAPTIFSRILDKSLPADILY EDQQCLVFRDVAPQAPVHFLVIPKKPIPRISQAEEDQQLLGHLLLVAKQTAKAEGLDGYRLVINDGKL GAQSVYHLHIHVLGGRQLQWPPG
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	17 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:	<u><a href="#">NP_115982</a></u>
Locus ID:	84681
UniProt ID:	<u><a href="#">Q9BX68</a></u>
RefSeq Size:	652



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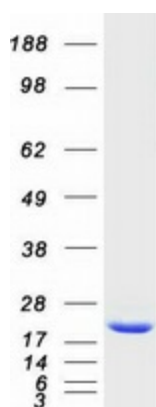
Cytogenetics: 9p13.3

RefSeq ORF: 489

Synonyms: HIT-17

Summary: Histidine triad proteins, such as HINT2, 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 HINT2 protein (Cat# TP308371). The protein was produced from HEK293T cells transfected with HINT2 cDNA clone (Cat# [RC208371]) using MegaTran 2.0 (Cat# [TT210002]).