

Product datasheet for PH308371

HINT2 (NM_032593) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HINT2 MS Standard C13 and N15-labeled recombinant protein (NP_115982)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208371
Predicted MW:	17.2 kDa
Protein Sequence:	>RC208371 protein sequence Red=Cloning site Green=Tags(s) MAAAVFLAAGLRAARRAVAATGVRGGQVRGAAGVTDGNEVAKAQQATPGGAAPTIFSRILDKSLPADILY EDQQCLVFRDVAPQAPVHFLVIPKKPIPRISQAEEDQQLLGHLLLVAKQTAKAEGLDGYRLVINDGKL GAQSVYHLHIHVLGGRQLQWPPG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_115982
RefSeq Size:	652
RefSeq ORF:	489
Synonyms:	HIT-17
Locus ID:	84681
UniProt ID:	Q9BX68

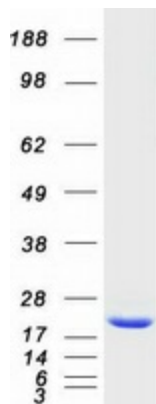


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Cytogenetics: 9p13.3

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]).