

Product datasheet for PH304844

HINT3 (NM_138571) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HINT3 MS Standard C13 and N15-labeled recombinant protein (NP_612638)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204844
Predicted MW:	20.4 kDa
Protein Sequence:	>RC204844 protein sequence Red =Cloning site Green =Tags(s) MAEEQVNRSAGLAPDCEASATAETTSSVGTCEAAGKSPEPKDYDSTCVFCRIAGRQDPGTELLHCENED LICFKDIKPAATHHYLVVPKKHIGNCRTLKRDQVELVENMVTVGKILERNFTDFTNVRMGFHMPPFCS ISHLHLHVLAPVDQLGFLSKLVYRVNSYWFITADHLIEKLRT TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_612638
RefSeq Size:	3396
RefSeq ORF:	546
Synonyms:	HINT4
Locus ID:	135114
UniProt ID:	Q9NQE9



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Cytogenetics: 6q22.32

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]).