

Product datasheet for PH300864

HINFP (NM_015517) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HINFP MS Standard C13 and N15-labeled recombinant protein (NP_056332)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200864
Predicted MW:	59.7 kDa
Protein Sequence:	>RC200864 protein sequence Red=Cloning site Green=Tags(s)

MPPPGKVPKRNELWLQCEWGSFCSTMEKFFEHVTQHLQQHLHGSGEEEEEEEDDPLEEEFSCSLWQE
CGFCSLDSSADLIRHVYFHCYHTKLKQWGLQALQSQADLGPCILDFQSRNVIPDIPDHFLLCLWEHCENSF
DNPEWYFRHVEAHSCLCEYEAVGKDNPVVLCGWKGTCTFKDRSKLREHLRSHTQEKVVACPTCGGMFAN
NTKFLDHIRRQTSLDQQHFQCSHCKRFATERLLRDHMRNHVNHKCPCLDMTCPLPSSLRNHMFRHSE
DRPFKCCDDYSCKNLIDLQKHLDTHEEPAYRCDNFENCTFSARSLCSIKSHYRKVHEGDSEPRYKCHVC
DKCFTRGNLTVHLRKKHQFKWPSGHPRFRYKEHEDGYMRLQLVRYESVELTQQLLRQPQEGSGLGTSLN
ESSLQGIILETVPGEPGRKEEEEEEGKGSEGTALSASQDNPSSVIHVVNQTNAQQQEIIVYVYLSEAPGEP
PPVPEPPSGGIMEKLGIAEEPEIQMV

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_056332
RefSeq Size:	2374
RefSeq ORF:	1551



[View online »](#)

Synonyms: HiNF-P; MIZF; ZNF743

Locus ID: 25988

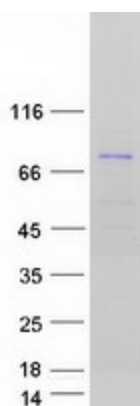
UniProt ID: [Q9BQA5](#), [A0A024R3F5](#)

Cytogenetics: 11q23.3

Summary: This gene encodes a transcription factor that interacts with methyl-CpG-binding protein-2 (MBD2), a component of the MeCP1 histone deacetylase (HDAC) complex, and plays a role in DNA methylation and transcription repression. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Aug 2011]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified HINFP protein (Cat# [TP300864]). The protein was produced from HEK293T cells transfected with HINFP cDNA clone (Cat# [RC200864]) using MegaTran 2.0 (Cat# [TT210002]).