

## Product datasheet for TP300510M

### HIRIP3 (NM\_003609) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HIRA interacting protein 3 (HIRIP3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200510 protein sequence Red=Cloning site Green=Tags(s)

MAREKEMQEFTRSFFRGRPDSTLTHSIVRRRYLAHSGRSHLEPEEKQALKRLVEEELLKMQVDEAASRE  
DKLDLTKKGKRPPTPCSDPERKRFRFNSESESGSEASSPDYFGPPAKNGVAAEVSPAKEENPRRASKAVE  
ESSDEERQRDLPAQRGEESSEEEKGYKGTKRKKPVVKKQAPGKASVSRKQAREESEEAEPVQRTAKK  
VEGNKGTSLKESEQESEEEILAQKKEQREEEVEEEKEEDEEKGDWKPRTRSNRRKSAREERSCKQKS  
QAKRLLGSDSDEEQEAASSGDDSGRDREPPVQRKSEDRTQLKGGKRLSGSSEDEEDSGKGEPTAKGSR  
KMARLGSTSGEESDLEREVSDSEAGGGPQGERKNRSSKSSRKGTRSSSSSDGSPEAKGGKAGSGRRG  
EDHPAVMRLKRYIRACGAHRNYKLLGSCCSHKERLSILRAELEALGMKGTPLGKCRALKEQREEAAEV  
ASLDVANIISGSGRPRRRRTAWNPLGEAAPPGELYRRTLDSDEERPRPAPPDWSHMRGISSDGESN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	61.8 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.



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RefSeq: [NP\\_003600](#)

Locus ID: 8479

UniProt ID: [Q9BW71](#)

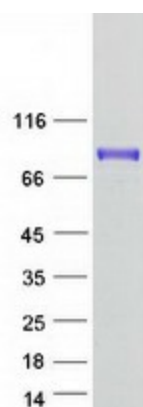
RefSeq Size: 3065

Cytogenetics: 16p11.2

RefSeq ORF: 1668

**Summary:** The HIRA protein shares sequence similarity with Hir1p and Hir2p, the two corepressors of histone gene transcription characterized in the yeast, *Saccharomyces cerevisiae*. The structural features of the HIRA protein suggest that it may function as part of a multiprotein complex. Several cDNAs encoding HIRA-interacting proteins, or HIRIPs, have been identified. In vitro, the protein encoded by this gene binds HIRA, as well as H2B and H3 core histones, indicating that a complex containing HIRA-HIRIP3 could function in some aspects of chromatin and histone metabolism. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.[provided by RefSeq, Aug 2011]

### Product images:



Coomassie blue staining of purified HIRIP3 protein (Cat# [TP300510]). The protein was produced from HEK293T cells transfected with HIRIP3 cDNA clone (Cat# [RC200510]) using MegaTran 2.0 (Cat# [TT210002]).