

Recombinant Human HIRIP3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HIRIP3-2614H Lot. No. (See product label)

SPECIFICATION

Product Overview	HIRIP3 MS Standard C13 and N15-labeled recombinant protein (NP_003600) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	<p>The HIRA protein shares sequence similarity with Hir1p and Hir2p, the two corepressors of histone gene transcription characterized in the yeast, <i>Saccharomyces cerevisiae</i>. 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.</p>
Molecular Mass	62 kDa
AA Sequence	<p>MAREKEMQEFTRSFFRGRPDLSTLTHSIVRRRYLAHSGRSHLEPEEKQALKRLVEE ELLKMQVDEAASREDKLDLTKKGKRPPTPCSDPERKRFRFNSESESGSEASSPDYF GPPAKNGVAAEVSPAKEENPRRASKAVEEESDEERQRDLPAQRGEESSSEEEKGY KGKTRKKPVVKKQAPGKASVSRKQAREESESEAEQVQRTAKKVEGNKGTSLKE</p>

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SEQESEEIILAQKKEQREEEVEEEEKEEDEEKGDWKPRTSRNGRRKSAREERSCK
 QKSQAKRLLGSDSDEEQKEAASSGDDSGRDREPPVQRKSEDRTQLKGGKRLSG
 SSEDEEDSGKGEPTAKGSRKMARLGSTSGEESDLEREVSDSEAGGGPQGERKNR
 SSKKSSRKGRTRSSSSSSDGSPEAKGGKAGSGRRGEDHPAVMRLKRYIRACGAHR
 NYKKLLGSCCSHKERLSILRAELEALGMKGTPSLGKCRALKEQREEAAEVASLDVAN
 IISGSGRPRRTAWNPLGEAAPPGELYRRTLDSDEERPRPAPPDWSHMRGISSDG
 ESNTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name HIRIP3 HIRA interacting protein 3 [Homo sapiens (human)]

Official Symbol HIRIP3

Synonyms HIRIP3; HIRA interacting protein 3; HIRA-interacting protein 3;

Gene ID 8479

mRNA Refseq NM_003609

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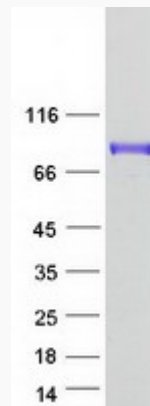
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Protein Refseq NP_003600

MIM 603365

UniProt ID Q9BW71

SDS-PAGE



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