

Recombinant Human HIRIP3 Protein, GST-tagged

Cat. No. HIRIP3-4772H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human HIRIP3 full-length ORF (NP_003600.2, 1 a.a. - 556 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. Recently, several cDNAs encoding HIRA-interacting proteins, or HIRIPs, have been identified. In vitro, the HIRIP3 gene product 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.</p> <p>[provided by RefSeq]</p>
Molecular Mass	88.4 kDa
AA Sequence	<p>MAREKEMQEFTRSFFRGRPDLSTLTHSIVRRRYLAHSGRSHLEPEEKQALKRLVEE ELLKMQVDEAASREDKLDLTKKGKRPPTPCSDPERKRFRFNSESESGSEASSPDYF GPPAKNGVAAEVSPAKEENPRRASKAVEEESDEERQRDLPAQRGEESEEEEEKGY KGKTRKKPVVKKQAPGKASVSRKQAREESESEAEVPVQRTAKKVEGNKGTKSLKE SEQESEEEILAQKKEQREEEVEEEKEEDEEKGDWKPRTSNGRRKSAREERSCK QKSQAKRLLGSDSDEEQKEAASSGDDSGRDREPPVQRKSEDRTQLKGGKRLSG</p>

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SSEDEEDSGKGEPTAKGSRKMARLGSTSGEESDLEREVSDSEAGGGPQGERKNR
 SSKKSSRKGRTRSSSSSSDGSPEAKGGKAGSGRRGEDHPAVMRLKRYIRACGAHR
 NYKKLLGSCCSHKERLSILRAELEALGMKGTPSLGKCRALKEQREEAAEVASLDVAN
 IISGSGRPRRRRTAWNPLGEAAPPGELYRRTLDSDEERPRPAPPDWSHMRGISSDG
 ESN

Applications
 Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes
 Best use within three months from the date of receipt of this protein.

Storage
 Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer
 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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

Official Symbol
[HIRIP3](#)

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

Gene ID
[8479](#)

mRNA Refseq
[NM_001197323](#)

Protein Refseq
[NP_001184252](#)

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MIM	603365
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UniProt ID	Q9BW71
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