

Recombinant Full Length Human HIRIP3 Protein, GST-tagged

Cat. No. HIRIP3-3563HF **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	In Vitro Cell Free System
ProteinLength	556 amino acids
Description	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. [provided by RefSeq]
Molecular Mass	88.4 kDa
AA Sequence	MAREKEMQEFTRSFFRGRPDLSTLTHSIVRRRYLAHSGRSHLEPEEKQALKRLVEE ELLKMQVDEAASREDKLDLTKKGKRPPTPCSDPERKRFRFNSESESGSEASSPDYF GPPAKNGVAAEVSPAKEENPRRASKAVEESSDEERQRDLPAQRGEESSEEEEEKGY KGKTRKKPVVKKQAPGKASVSRKQAREESESEAEPAVQRTAKKVEGNKGTKSLKE SEQESEEIILAQKKEQREEEVEEEKEEDEEKGDWKPRTSNGRRKSAREERSCK

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QKSQAKRLLGSDSDSEEEQKEAASSGDDSGRDREPPVQRKSEDRTQLKGGKRLSG
SSEDEEDSGKGEP TAKGSRKMARLGSTSGEESDLEREVSDSEAGGGPQGERKNR
SSKKSSRKGRTRSSSSSSDGSPEAKGGKAGSGRRGEDHPAVMRLKRYIRACGAHR
NYKKLLGSCSHKERLSILRAELEALGMKGTPSLGKCRALKEQREEAAEVASLDVAN
IISGSGRPRRRRTAWNPLGEAAPPGLYRRTLDSDEERPRPAPPDWSHMRGISSDG
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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