

Recombinant Human HIRIP3, His-tagged

Cat. No. HIRIP3-27080TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 1-183 of Human HIRIP3 with N terminal His tag; 183 amino acids, 21kDa.
Species	Human
Source	E.coli
ProteinLength	1-183 a.a.
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. 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.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 104 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5

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Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MAREKEMQEFTRSFFRGRPDLSTLTHSIVRRRYLAHSGRS HLEPEEKQALKRLVEE ELLKMQVDEAASREDKLDLTKK GKRPTPCSDPERKRFRFNSESESGSEASSPDY FGPPAKNGVAAEVSPAKEENPRRASKAVEESSDEERQRDLPAQRG EESSEEEEEKG YKGKTRKKPVVKQAPG
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
MIM	603365
Uniprot ID	Q9BW71
Chromosome Location	16p12.1
Function	protein binding;