

Recombinant Human HIRIP3 protein, His-tagged

Cat. No. HIRIP3-3425H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIRIP3 protein(207-556 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	207-556 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	TAKKVEGNKGTKSLKESEQESEEEILAQKKEQREEEVEEEEKEEDEEKGDWKPRT SNGRRKSAREERSCKQKSQAKRLLGDSSEEEQKEAASSGDDSGRDREPPVQRK SEDRTQLKGGKRLSGSSEDEEDSGKGPEPTAKGSRKMARLGSTSGEESDLEREVSD SEAGGGPQGERKNRSSKSSRKGRTRSSSSSSDGSPEAKGGKAGSGRRGEDHPA VMRLKRYIRACGAHRNYKKLLGSCCSHKERLSILRAELEALGMKGTPSLGKCRAKE QREEAAEVASLDVANIISGSGRPRRRTAWNPLGEAAPPGELYRRTLDSDEERPRPA PPDWSHMRGISSDGESN
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 $\mu\text{g}/\mu\text{l}$ in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

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