

Recombinant Human HIP1 protein, His-tagged

Cat. No. HIP1-118H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIP1 protein(NP_001230127)(435-764 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	435-764 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	AELDELRRQREDTEKAQRSLSEIERKAQANEQRYSKLKEKYSELVQNHADLLRKNA EVTQVSMARQAQVDLEREKKELEDSELRISDQGQRKTQEQLVLESLKQELATSQ RELQVLQGSLETSAQSEANWAAEFAELEKERDSLVSAAHREEELSALRKELQDTQ LKLASTEESMCQLAKDQRKMLLVGSRKAAEQVIQDALNQLEEPPLISCAGSADHLLS TVTSISSCIEQLEKSWSYLACPEDISGLLHSITLLAHLTSDAIAHGATTCLRAPPEPA DSLTEACKQYGRETAYLASLEEEGSLENADSTAMRNCLSKIKAIG
Purity	95%, 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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl 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 [HIP1 huntingtin interacting protein 1 \[Homo sapiens \]](#)

Official Symbol [HIP1](#)

Synonyms HIP1; huntingtin interacting protein 1; huntingtin-interacting protein 1; ILWEQ; HIP-I; huntingtin-interacting protein I; MGC126506;

Gene ID [3092](#)

mRNA Refseq [NM_001243198](#)

Protein Refseq [NP_001230127](#)

MIM [601767](#)

UniProt ID [O00291](#)

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