

Recombinant Human HIF1AN Protein, His-tagged

Cat. No. HIF1AN-448H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human HIF1AN(Ala2~Asn349) fused with His tag at N-terminal was expressed in E. coli.

Species Human

Source E.coli

ProteinLength Ala2~Asn349

Form PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Molecular Mass 43.9kDa

Endotoxin <1.0EU per 1g (determined by the LAL method)

Purity > 92%

Applications Positive Control; Immunogen; SDS-PAGE; WB.
If bio-activity of the protein is needed, please check active protein.

Stability The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name HIF1AN hypoxia inducible factor 1, alpha subunit inhibitor [Homo sapiens]

Official Symbol HIF1AN

Synonyms HIF1AN; hypoxia inducible factor 1, alpha subunit inhibitor; hypoxia-inducible factor 1-alpha inhibitor; DKFZp762F1811; FIH1; FLJ20615; FLJ22027; Peptide aspartate beta dioxygenase; FIH-1; factor inhibiting HIF1; factor inhibiting HIF-1; peptide-aspartate beta-dioxygenase; hypoxia-inducible factor asparagine hydroxylase;

Gene ID 55662

mRNA Refseq NM_017902

Protein Refseq NP_060372

MIM 606615

UniProt ID Q9NWT6

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