

## Recombinant Human HIF1AN protein, His-tagged

Cat. No. HIF1AN-3353H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HIF1AN protein(Q9NWT6)(2-349aa), fused with C-terminal His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	2-349aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	41.6 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence**

AATAAEAVASGSGEPREEAGALGPAWDESQLRSYSFPTRPIPRLSQSDPRAEELIEN  
 EEPVVLTDTNLVYPALKWDLEYLQENIGNGDFSVYSASTHKFLYYDEKKMANFQNFK  
 PRSNREEMKFHEFVEKLQDIQQRGGEERLYLQQTLNDTVGRKIVMDFLGFNWNWIN  
 KQQGKRGWGQLTSNLLLIGMEGNVTPAHYDEQQNFFAQIKGYKRCILFPPDQFECL  
 YPYPVHHPCDRQSQVDFDNPDYERFPNFQNVVGYETVVGPGDVLYIPMYWWHHIE  
 SLLNGGITITVNFWYKGAPTPKRIEYPLKAHQKVAIMRNIKMLGEALGNPQEVGPLL  
 NTMIKGRYN

## 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](#)

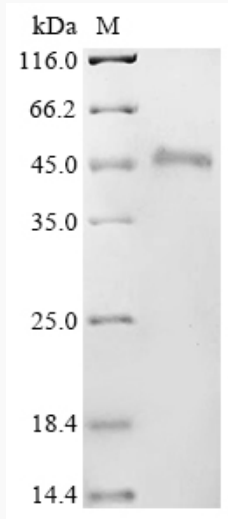
**UniProt ID** [Q9NWT6](#)

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**SDS-PAGE**



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