

Recombinant Human HIF1AN protein, His&Myc-tagged

Cat. No. HIF1AN-6733H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIF1AN protein(Q9NWT6)(2-349aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-349a.a.
Tag	His&Myc
Form	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.
Molecular Mass	47.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

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AATAAEAVASGSGEPREEAGALGPAWDESQLRSYSFPTRPIPRLSQSDPRAEELIEN
E E P V V L T D T N L V Y P A L K W D L E Y L Q E N I G N G D F S V Y S A S T H K F L Y Y D E K K M A N F Q N F K
P R S N R E E M K F H E F V E K L Q D I Q Q R G G E E R L Y L Q Q T L N D T V G R K I V M D F L G F N W N W I N
K Q Q G K R G W G Q L T S N L L L I G M E G N V T P A H Y D E Q Q N F F A Q I K G Y K R C I L F P P D Q F E C L
Y P Y P V H H P C D R Q S Q V D F D N P D Y E R F P N F Q N V V G Y E T V V G P G D V L Y I P M Y W W H H I E
S L L N G G I T I V N F W Y K G A P T P K R I E Y P L K A H Q K V A I M R N I E K M L G E A L G N P Q E V G P L L
N T M I K G R Y N
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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](#)

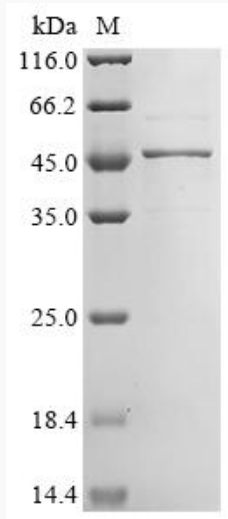
UniProt ID [Q9NWT6](#)

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SDS-PAGE



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