

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

AATAAEAVASGSGEPREEAGALGPAWDESQLRSYSFPTRPIPRLSQSDPRAEELIEN
EEPVVLTDTNLVYPALKWDLEYLQENIGNGDFSVSASTHKFLYYDEKKMANFQNFK
PRSNREEMKFHEFVEKLQDIQQRGGEERLYLQQTLDNTVGRKIVMDFLGFNWNWIN
KQQGKRGWGQLTSNLLIGMEGNVTPAHYDEQQNFFAQIKGYKRCILFPPDQFECL
YPYPVHHPCDRQSQVDFDNPDIYERFPNFQNVVGYETVVGP GDVLYIPMYWWHHIE
SLLNGGITITVNFYKGAFTPKRIEYPLKAHQKVAIMRNIEKMLGEALGNPQEVGPLL
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](#)

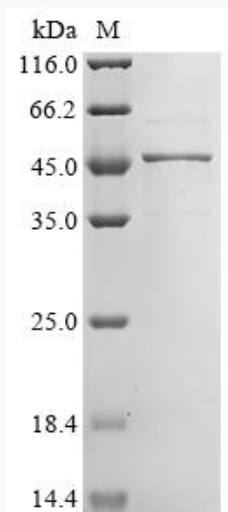
UniProt ID [Q9NWT6](#)

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SDS-PAGE



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