Recombinant Human HIF1AN protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human HIF1AN protein(Q9NWT6)(2-349aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	2-349aa
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	41.6 kDa
Purity	Greater than 90% 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 concentration) and aliquot for long-term storage at -20°C/-80°C.

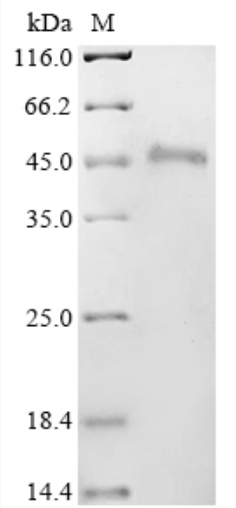
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AA Sequence	AATAAEAVASGSGEPREEAGALGPAWDESQLRSYSFPTRPIPRLSQSDPRAEELIEN EEPVVLTDTNLVYPALKWDLEYLQENIGNGDFSVYSASTHKFLYYDEKKMANFQNFK PRSNREEMKFHEFVEKLQDIQQRGGEERLYLQQTLNDTVGRKIVMDFLGFNWNWIN KQQGKRGWGQLTSNLLLIGMEGNVTPAHYDEQQNFFAQIKGYKRCILFPPDQFECL YPYPVHHPCDRQSQVDFDNPDYERFPNFQNVVGYETVVGPGDVLYIPMYWWHHIE SLLNGGITITVNFWYKGAPTPKRIEYPLKAHQKVAIMRNIEKMLGEALGNPQEVGPLL 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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