

# Human HIF1AN Recombinant Protein



RPPB3682

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## Product Information    Protein Information

**Product SKU:**

RPPB3682

**Accession:**

Q9NWT6

**Host:**

Escherichia Coli.

**Protein description:**

HIF1AN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 349 amino acids (1-349) and having a molecular mass of 40.2kDa. The HIF1AN is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

FIH1, FIH-1, HIF1AN, Factor Inhibiting HIF1A, Hypoxia-inducible factor 1-alpha inhibitor, Hypoxia-inducible factor asparagine hydroxylase, Factor inhibiting HIF-1, FLJ20615, FLJ22027, DKFZp762F1811.

**Formulation:**

The protein solution (1mg/ml) contains 20mM Tris-HCl pH-8.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MAATAAEAVA SGSGEPREEA GALGPAWDES QLRYSFPTR PIPRLSQSDP RAEELIENEE PVVLTDTNLV  
YPALKWDLEY LQENIGNGDF SVYSASTHKF LYYDEKKMAN FQNFKPRSNR EEMKFHEFVE KLQDIQQRGG  
EERLYLQQTL NDTVGRKIVM DFLGFNWNWI NKQQGKRGWG QLTSNLLIG MEGNVTPAHY DEQQNFFAQI  
KGYKRCILFP PDQFECLYPY PVHHPCDRQS QVDFDNPDIYE RFPNFQNVVG YETVVGPGDV LYIPMYWWHH  
IESLLNGGIT ITVNFYKGA PTPKRIEYPL KAHQKVAIMR NIEKMLGEAL GNPQEVGPLL NTMIKGRYN.