

Human HIF1AN

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.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
10 µg	4023.950.010		
50 µg	4023.950.050		
1 mg	4023.950.199		

Please enquire for bulk quantities and other vial sizes

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.

- **Source** *E. Coli*
- **Purity** ≥ 90 % (SDS-PAGE)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** The protein solution (1mg/ml) contains 20mM Tris-HCl pH-8*
- **Physical state** Sterile filtered colorless solution

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). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

MAATAAEAVA SGSGEPREEA GALGPAWDES QLRYSFPTTR PIPRLSQSDP RAEELIENEE PVVLTDTNLV
 YPALKWDLEY LQENIGNGDF SVYSASTHKF LYYDEKKMAN FQNFKPRSNR EEMKFHEFVE KLQDIQQRGG
 EERLYLQQTL NDTVGRKIVM DFLGFNWNWI NKQQGKRGWG QLTSNLLLLIG MEGNVTPAHY DEQQNFFAQI
 KG YKRCILFP PDQFECLYPY PVHHPCDRQS QVDFDNDPYE RFPNFQNVVG YETVVGPGDV LYIPMYWWHH
 IESLLNGGIT ITVNFYKGA PTPKRIEYPL KAHQKVAIMR NIEKMLGEAL GNPQEVGPLL NTMIKGRYN

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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