

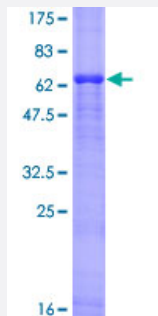
Full-Length

HIF1AN (Human) Recombinant Protein (P01)

Catalog # H00055662-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human HIF1AN full-length ORF (AAH07719.1, 1 a.a. - 349 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAATAAEAVASGSGEPREEAGALGPAWDESQLRSYSFPTRPIPRLSQSDPRAEELIENEPEVVL
TDTNLVYPALKWDLEYLQENIGNGDFSVYSASTHKFLYDEKKMANFQNFKPRSNREEMKFHEFV
EKLQDIQQRGGEERLYLQQTLDNTVGRKIVMDFLGFNWNWINKQQGKRGWGQLTSNLLIGMEGN
VTPAHYDEQQNFFAQIKGYKRCILFPPDQFECLYPYPVHHPCDRQSQVDFDNPDYERFPNFQNV
VGYETVVGP GDVLYIPMYWWHHIESLLNGGITITVNFWYKGAPTPKRIEYPLKAHQKVAIMRNEKML
GEALGNPQEVGPLLNTMIKGRYN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64.13

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HIF1AN

Entrez GeneID	55662
GeneBank Accession#	BC007719
Protein Accession#	AAH07719.1
Gene Name	HIF1AN
Gene Alias	DKFZp762F1811, FIH1, FLJ20615, FLJ22027
Gene Description	hypoxia inducible factor 1, alpha subunit inhibitor
Omim ID	606615
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000020284 Peptide-aspartate beta-dioxygenase factor inhibiting HIF1 hypoxia-inducible factor 1, alpha subunit inhibitor

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