Recombinant Pig HIF1A protein, His & GST-tagged

Cat. No. HIF1A-7718P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig HIF1A aa. (Glu585~Asn824 (Accession # A0T1H6)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Glu585~Asn824
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 57.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

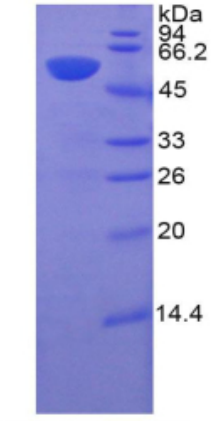
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	HIF1A hypoxia inducible factor 1 alpha subunit [Sus scrofa (pig)]
Official Symbol	HIF1A
Synonyms	hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor); hypoxia-inducible factor 1 alpha; hypoxia-inducible factor 1-alpha
Gene ID	396696
mRNA Refseq	NM_001123124.1
Protein Refseq	NP_001116596.1
UniProt ID	A0T1H6

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SDS-PAGE	 15% SDS-PAGE

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