

Product Datasheet

Recombinant Human HIF-1 alpha His Protein NBP1-45300-0.05mg

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-45300-0.05mg

Recombinant Human HIF-1 alpha His Protein

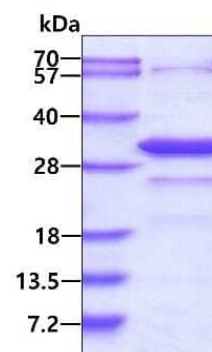
Product Information	
Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 0.2 M NaCl, 1 mM DTT, 10% glycerol
Target Molecular Weight	25.1 kDa

Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 576-785 of Human HIF-1 alpha</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MSFDQLSPLE SSSASPESAS PQSTVTVFQQ TQIQEPTANA TTTTATTDEL KVTVKDRMED IKILIASPSP THHKETTSA TSSPYRDTQS RTASPNRAGK GVIEQTEKSH PRSPNVLSVA LSQRRTVPEE ELNPKILALQ NAQRKRKMEH DGSLFQAVGI GTLLQQPDDH AATTSLSWKR VKGCKSSEQN GMEQKTIILI PSDLACRLLG Q</p>
Gene ID	3091
Gene Symbol	HIF1A
Species	Human

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Human HIF-1 alpha His Protein [NBP1-45300]
- 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

**Publications**

Smith MJ, Gelsleichter J, Smith, KJ. Protein expression of hypoxia-inducible factor 1-alpha (HIF-1?) in spot (Leiostomus xanthurus) exposed to constant and diel-cycling hypoxia *Biology and Ecology* 2012-01-01



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Products Related to NBP1-45300-0.05mg

NB800-PC26	COS-7 Nuclear Hypoxic Induced Cell Lysate
H00003091-P01-10ug	Recombinant Human HIF-1 alpha GST (N-Term) Protein
NB100-105	HIF-1 alpha Antibody (H1alpha67)
NB100-479	HIF-1 alpha Antibody - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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