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## Product Datasheet

### Recombinant human HIF-1 alpha/HIF1A protein NBS-PAT-0HUDUJ-50

Article Name	Recombinant human HIF-1 alpha/HIF1A protein
Biozol Catalog Number	NBS-PAT-0HUDUJ-50
Supplier Catalog Number	PAT-0HUDUJ-50
Alternative Catalog Number	NBS-PAT-0HUDUJ-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	HIF1A, identified as one of the transcription factors, has been found to play an essential role in oxygen homeostasis. This protein is a heterodimer composed of HIF-1beta subunit and one of three subunits (HIF-1A, HIF-2A or HIF-3A). The activation of...
Concentration	1 mg/ml
Molecular Weight	25.1 kDa (231aa) confirmed by MALDI-TOF (Real Molecular weight on SDS-PAGE will be shift up)
Tag	HIS Tag
NCBI	<a href="#">3091</a>
UniProt	<a href="#">Q16665</a>
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 1mM DTT, 10% glycerol

Purity	>85%
Sequence	MSFDQLSPLE SSSASPESAS PQSTVTVFQQ TQIQEPTANA TTTTATTDEL KVTKDRMED IKILIASPSP THHKETTSA TSSPYRDTQS RTASPNRAGK GVIEQTEKSH PRSPNVLSVA LSQRRTVPEE ELNPKILALQ NAQRKRKMEH DGSLFQAVGI GTLLQPDDH AATTSLSWKR VKGCKSSEQN GMEQKTIILI PSDLACRLLG Q