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## Product Datasheet

### Recombinant human DHODH protein NBS-PAT-PPCKRA-50

Article Name	Recombinant human DHODH protein
Biozol Catalog Number	NBS-PAT-PPCKRA-50
Supplier Catalog Number	PAT-PPCKRA-50
Alternative Catalog Number	NBS-PAT-PPCKRA-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	DHODH, also known as dihydroorotate dehydrogenase (quinone), mitochondrial, belongs to the dihydroorotate dehydrogenase family. DHODH catalyzes the fourth enzymatic step, the ubiquinone-mediated oxidation of dihydroorotate to orotate, in de novo pyri...
Concentration	0.5 mg/ml
Molecular Weight	42.3 kDa (390aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">1723</a>
UniProt	<a href="#">Q02127</a>
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT
Purity	>90%

Sequence

MGSSHHHHHH SSGLVPRGSH MGSHTMGDER FYAEHLMPTL  
QGLLDPEAH RLAVRFTSLG LLPRARFQDS DMLEVRVLGH KFRNPVGIAA  
GFDKHGEAVD GLYKMGFGFV EIGSVTPKPQ EGNPRPRVFR LPEDQAVINR  
YGFNSHGLSV VEHLRRLRQQ KQAKLTEDGL PLGVNLGKNK  
TSVDAAEDYA EGVRVLGPLA DYLVVNVSSP NTAGLRSLQG KAE LRRLTK  
V