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Product Datasheet

Recombinant human DHODH protein NBS-PAT-PPCKRA-10

Article Name	Recombinant human DHODH protein
Biozol Catalog Number	NBS-PAT-PPCKRA-10
Supplier Catalog Number	PAT-PPCKRA-10
Alternative Catalog Number	NBS-PAT-PPCKRA-10
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	1723
UniProt	Q02127
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT
Purity	>90%

Sequence

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