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## Product Datasheet

### Recombinant human ALAD protein NBS-PAT-HA0OPL-250

Article Name	Recombinant human ALAD protein
Biozol Catalog Number	NBS-PAT-HA0OPL-250
Supplier Catalog Number	PAT-HA0OPL-250
Alternative Catalog Number	NBS-PAT-HA0OPL-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	The ALAD enzyme is composed of 8 identical subunits and catalyzes the condensation of 2 molecules of delta-aminolevulinate to form porphobilinogen (a precursor of heme, cytochromes and other hemoproteins). ALAD catalyzes the second step in the porphy...
Concentration	1 mg/ml
Molecular Weight	38.8 kDa (354aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">210</a>
UniProt	<a href="#">P13716</a>
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl
Purity	>85%

Sequence

MQPQSV LHSGYFHPLL RAWQTATTTL NASNLIYPIF VTDVPDDIQP  
ITSLPGVARY GVKRLEEMLR PLVEEGLRCV LIFGVPSRVP KDERGSAADS  
EESPAIEAIH LLRKTFPNLL VACDVCLCPY TSHGHCGLLS ENGAFRAEES  
RQLAEVALA YAKAGCQVVA PSDMMDGRVE AIKEALMAHG  
LGNRVSVMSY SAKFASCFYG PFRDAAKSSP AFGDRRCYQL PPGAR