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Product Datasheet

Recombinant human UROS protein NBS-PAT-VM121A-20

Article Name	Recombinant human UROS protein
Biozol Catalog Number	NBS-PAT-VM121A-20
Supplier Catalog Number	PAT-VM121A-20
Alternative Catalog Number	NBS-PAT-VM121A-20
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	uROS, also known as uroporphyrinogen III synthase, is an enzyme involved in the fourth step of porphyrin metabolism, involved in the conversion of hydroxymethyl bilane into uroporphyrinogen III. Defects in this protein can cause molecular lesions tha...
Concentration	1 mg/ml
Molecular Weight	30.7 kDa (285aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	7390
UniProt	P10746
Purity	>95%

Sequence

MKVLLKDAK EDDCGQDPYI RELGLYGLEA TLIPVLSFEF LSLPSFSEKL
SHPEDYGGLI FTSPRAVEAA ELCLEQNNKT EVWERSLKEK WNAKSVYVVG
NATASLVSKI GLDTEGETCG NAEKLAEYIC SRESSALPLL FPCGNLKREI
LPKALKDKGI AMESITVYQT VAHPGIQGNL NSYYSQQGVP ASITFFSPSG
LTYSLKHIQE LSGDNIDQIK FAAIGPTTAR A