

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant human UROS protein NBS-PAT-VM121A-100

Article Name	Recombinant human UROS protein
Biozol Catalog Number	NBS-PAT-VM121A-100
Supplier Catalog Number	PAT-VM121A-100
Alternative Catalog Number	NBS-PAT-VM121A-100
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	<a href="#">7390</a>
UniProt	<a href="#">P10746</a>
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.1M NaCl
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