

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

## Product Datasheet

### Recombinant human ICT1 protein NBS-PAT-HCDI2S-100

Article Name	Recombinant human ICT1 protein
Biozol Catalog Number	NBS-PAT-HCDI2S-100
Supplier Catalog Number	PAT-HCDI2S-100
Alternative Catalog Number	NBS-PAT-HCDI2S-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Peptidyl-tRNA hydrolase ICT1 acts as a codon-independent translation release factor that has lost all stop codon specificity and directs the termination of translation in mitochondrion, possibly in case of abortive elongation. It may be involved in t...
Concentration	0.5 mg/ml
Molecular Weight	22.8 kDa (200aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">3396</a>
UniProt	<a href="#">Q14197</a>
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 30% glycerol, 1mM DTT
Purity	>90%

Sequence

MGSSHHHHH SSSLVPRGSH MGSLHKQKDG TEFKSIYSLD  
KLYPESQGSD TAWRVPNGAK QADSDIPLDR LTISYCRSSG  
PGGQNVNKNV SKAEVRFHLA TAEWIAEPVR QKIAITHKNK INRLGELILT  
SESSRYQFRN LADCLQKIRD MITEASQTPK EPTKEDVKLH RIRIENMNRE  
RLRQKRIHSA VKTSRRVDMD