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Product Datasheet

Recombinant human QTRTD1 protein NBS-PAT-5IQK37-250

Article Name	Recombinant human QTRTD1 protein
Biozol Catalog Number	NBS-PAT-5IQK37-250
Supplier Catalog Number	PAT-5IQK37-250
Alternative Catalog Number	NBS-PAT-5IQK37-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	QTRTD1 interacts with QTRT1 to form an active queuine tRNA-ribosyltransferase. This enzyme exchanges queuine for the guanine at the wobble position of tRNAs with GuN anticodons (tRNA-Asp, -Asn, -His and -Tyr), thereby forming the hypermodified nucleo...
Concentration	0.25 mg/ml
Molecular Weight	49.1 kDa (438aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	79691
UniProt	Q9H974
Buffer	Liquid. In Phosphate buffer saline (pH 7.4) containing 30% glycerol, 2mM DTT, 1mM EDTA, 0.1mM PMSF
Purity	>95%

Sequence

MGSSHHHHH SSGLVPRGSH MGSMKLSLTK VVNGCRLGKI
KNLGKTGDHT MDIPGCLLYT KTGSAPHLTH HTLHNIHGVP AMAQLTLSSL
AEHHEVLTEY KEGVGKFIGM PESLLYCSLH DPVSPCPAGY VTNKSVSVWS
VAGRVEMTVS KFMAIQKALQ PDWFQCLSDG EVSCKEATSI KRVRKSVDRS
LLFLDNCLRL QESEVLQKS VIIGVIEGGD VMEERLSAR E