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## Product Datasheet

### Recombinant human NAT1 protein NBS-PAT-5XUZHU-50

Article Name	Recombinant human NAT1 protein
Biozol Catalog Number	NBS-PAT-5XUZHU-50
Supplier Catalog Number	PAT-5XUZHU-50
Alternative Catalog Number	NBS-PAT-5XUZHU-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	NAT1 belongs to the arylamine N-acetyltransferase family. It catalyzes N- or O-acetylation of heterocyclic and arylamine substrates in the detoxification of a wide array of drugs. Certain alleles causing high levels of N-acetyltransferase activity ha...
Concentration	0.5 mg/ml
Molecular Weight	36.1 kDa (310aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">9</a>
UniProt	<a href="#">P18440</a>
Buffer	Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl.
Purity	>85%

Sequence

MDIEAYLERI GYKKS RNKLD LETLTDILQH QIRAVPFENL NIHCGDAMD  
GLEAIFDQVV RRNRGGWCLQ VNHLLYWALT TIGFETTMLG GYVYSTPAKK  
YSTGMIHLLL QVTIDGRNYI VDAGFGRSYQ MWQPLELISG KDQPQVPCIF  
RLTEENGFY LDQIRREQYI PNEEFLHSDL LEDSKYRKIY SFTLKPRTIE  
DFESMNTYLQ TSPASVFTSK SFCSLQTPDG V