

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

## Product Datasheet

### Recombinant human Tau 412 (1N4R)/MAPT protein NBS-PAT-5A8OYN-50

Article Name	Recombinant human Tau 412 (1N4R)/MAPT protein
Biozol Catalog Number	NBS-PAT-5A8OYN-50
Supplier Catalog Number	PAT-5A8OYN-50
Alternative Catalog Number	NBS-PAT-5A8OYN-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Tau, also known as microtubule-associated protein tau (MAPT), is a protein that stabilizes microtubules. It is abundant in neurons in the central nervous system and is less common elsewhere. When this protein is defective, and no longer stabilizes mi...
Concentration	0.5 mg/ml
Molecular Weight	45.1 kDa (432aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
Tag	HIS Tag
NCBI	<a href="#">4137</a>
UniProt	<a href="#">P10636</a>
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol
Purity	>80%

Sequence

MAEPRQEFEV MEDHAGTYGL GDRKDQGGYT MHQDQEGDTD  
AGLKESPLQT PTEDGSEEPG SETSDAKSTP TAEAEAEAGIG DTPSLEDEAA  
GHVTQARMVS KSKDGTGSDD KKAKGADGKT KIATPRGAAP  
PGQKGQANAT RIPA KTPPSSGEPP KSGDRSGYSS PGSPGTPGSR  
SRTPSLTPP TREP KKVAVV RTPPKSPSSA KSRLQTAPVP MPDLKNVKSK I