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## Product Datasheet

### Recombinant human NARS protein NBS-PAT-U3BSMZ-4

Article Name	Recombinant human NARS protein
Biozol Catalog Number	NBS-PAT-U3BSMZ-4
Supplier Catalog Number	PAT-U3BSMZ-4
Alternative Catalog Number	NBS-PAT-U3BSMZ-4
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	NARS also known as asparagine--tRNA ligase, cytoplasmic. This protein acts as an enzyme. It is known to catalyze the following reaction: ATP + L-asparagine + tRNA (Asn) = AMP + diphosphate + L-asparaginyI-tRNA (Asn). AminoacyI-tRNA synthetases are a ...
Concentration	0.25 mg/ml
Molecular Weight	65.3 kDa (571aa)
Tag	HIS Tag
NCBI	<a href="#">4677</a>
UniProt	<a href="#">O43776</a>
Purity	>85%

Sequence

MVLAELY VSDREGSDAT GDGTKEKPFK TGLKALMTVG KEPFPTIYVD  
SQKENERWNV ISKSQLKNIK KMWHREQMKS ESREKKEAED  
SLRREKNLEE AKKITIKNDP SLPEPKCVKI GALEGYRGQR VKVFGWVHRL  
RRQGKNLMFL VLRDGTGYLQ CVLADELQCQ YNGVLLSTES  
SVAVYGMLNL TPKGKQAPGG HELSCDFWEL IGLAPAGGAD NLINEESDVD  
VQLN