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## Product Datasheet

### Recombinant human NMNAT-1 protein NBS-PAT-54HFYE-500

Article Name	Recombinant human NMNAT-1 protein
Biozol Catalog Number	NBS-PAT-54HFYE-500
Supplier Catalog Number	PAT-54HFYE-500
Alternative Catalog Number	NBS-PAT-54HFYE-500
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	NMNAT1, also known as NMNAT or PNAT1, is a central enzyme in NAD biosynthesis, catalyzing the condensation of nicotinamide mononucleotide (NMN) or nicotinic acid mononucleotide (NaMN) with the AMP moiety of ATP to form NAD or NaAD. It is widely expe...
Concentration	1 mg/ml
Molecular Weight	36.0 kDa (315aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">64802</a>
UniProt	<a href="#">Q9HAN9</a>
Purity	>95%

Sequence

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMENS  
EKTEVLLAC GSFNPITNMH LRLFELAKDY MNGTGRYTVV KGIISPVGDA  
YKKKGLIPAY HRVIMAEALAT KNSKWVEVDT WESLQKEWKE TLKVLRRHHQE  
KLEASDCDHQ QNSPTLERPG RKRKWTETQD SSQKKSLEPK TKAVPKVKLL  
CGADLLESFA VPNLWKSEDI TQIVANYGLI CVTRAGNDAQ K