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## Product Datasheet

### Recombinant human NMNAT-1 protein NBS-PAT-C83BTM-100

Article Name	Recombinant human NMNAT-1 protein
Biozol Catalog Number	NBS-PAT-C83BTM-100
Supplier Catalog Number	PAT-C83BTM-100
Alternative Catalog Number	NBS-PAT-C83BTM-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
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 expre...
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>
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT. 1mM EDTA
Purity	>95%

Sequence

MENS EKTEVLLAC GSFNPITNMH LRLFELAKDY MNGTGRYTVV  
KGIISPVGDA YKKKGLIPAY HRVIMAEAT KNSKWVEVDT WESLQKEWKE  
TLKVLRRHQE KLEASDCDHQ QNSPTLERPG RKRKWTETQD  
SSQKKSLEPK TKAVPKVKLL CGADLLESFA VPNLWKSEDI TQIVANYGLI  
CVTRAGNDAQ KFIYESDVLW KHRSNIHVVN EWIANDISST KIRRALR