

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

Product Datasheet

Recombinant human NMNAT-1 protein NBS-PAT-C83BTM-20

Article Name	Recombinant human NMNAT-1 protein
Biozol Catalog Number	NBS-PAT-C83BTM-20
Supplier Catalog Number	PAT-C83BTM-20
Alternative Catalog Number	NBS-PAT-C83BTM-20
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	64802
UniProt	Q9HAN9
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