

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-54HFYE-100

Article Name	Recombinant human NMNAT-1 protein
Biozol Catalog Number	NBS-PAT-54HFYE-100
Supplier Catalog Number	PAT-54HFYE-100
Alternative Catalog Number	NBS-PAT-54HFYE-100
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 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

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