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Product Datasheet

Recombinant human NMNAT-1 protein NBS-PAT-54HFYE-20

Article Name	Recombinant human NMNAT-1 protein
Biozol Catalog Number	NBS-PAT-54HFYE-20
Supplier Catalog Number	PAT-54HFYE-20
Alternative Catalog Number	NBS-PAT-54HFYE-20
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
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