

Recombinant Human NMNAT2 protein, His-tagged

Cat. No. NMNAT2-251H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NMNAT2 protein(Q9BZQ4-1)(Met1-Gly307) was expressed in Insect Cells, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-307 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 5mM DTT, 10% glycerol, pH 8.0.
Molecular Mass	The recombinant human NMNAT2 consists of 317 amino acids and has a calculated molecular mass of 35.8 kDa. The recombinant protein migrates as an approximately 35 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

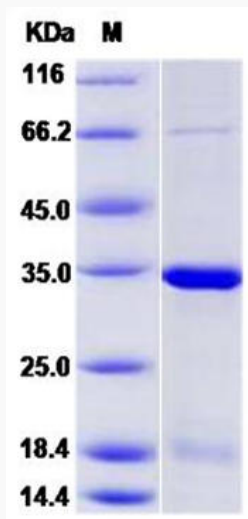
Gene Name	NMNAT2 nicotinamide nucleotide adenylyltransferase 2 [Homo sapiens]
Official Symbol	NMNAT2
Synonyms	NMNAT2; nicotinamide nucleotide adenylyltransferase 2; C1orf15, chromosome 1 open reading frame 15; nicotinamide mononucleotide adenylyltransferase 2; KIAA0479; PNAT2; NMN adenylyltransferase 2; NaMN adenylyltransferase 2; pyridine nucleotide adenylyltransferase 2; nicotinate-nucleotide adenylyltransferase 2; C1orf15; MGC2756;
Gene ID	23057
mRNA Refseq	NM_015039
Protein Refseq	NP_055854
MIM	608701
UniProt ID	Q9BZQ4

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SDS-PAGE



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