

## Recombinant Mouse Nampt protein, His&Myc-tagged

Cat. No. Nampt-4421M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Nampt protein(Q99KQ4)(1-491 aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-491aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	62.8 kDa
<b>AA Sequence</b>	<p>MNAAAEAEFNILLATDSYKVTHYKQYPPNTSKVYSYFECREKKTENSKVRKVKEYEET  VFYGLQYILNKYLKGGKVVTKKEIQEAKEVYREHFQDDVFNERGWNYILEKYDGHLP  VKA VPEGSVIPRGNVLFVTDPECYWLTNW IETILVQSWYPITVATNSREQKKILA  KYLLETSGNLDGLE YKLHDFGYRGVSSQETAGIGASAHLVNFKGTDTVAGIALIKKYY  GTKDPVPGYSVPAAEHSTITAWGKDHEKDAFEHIVTQFSSVPVSVVSDSYDIYNACE  KIWGEDLRHLIVSRSTEAPLIIRPDSGNPLD TVLKVLDILGKKFPVTENSKGYKLLPPYL  RVIQGDGVDINTLQEIVEGMKQKKWSIENV SFGSGGALLQKLTRDLLNCSFKCSYVV  TNGLGVNVFKDPVADPNKRSKKGRLSLHRTPAGNFVTLEEGKGDLEEYGHDLLHTV  FKNGKVTKSYSFDEVRKNAQLNIEQDVAPH</p>

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<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

## GENE INFORMATION

<b>Gene Name</b>	Nampt nicotinamide phosphoribosyltransferase [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Nampt
<b>Synonyms</b>	NAMPT; nicotinamide phosphoribosyltransferase; pre-B-cell colony-enhancing factor 1 homolog; Pbef; Pbef1; AI314458; AI480535; Visfatin; NAMPRTase; 1110035O14Rik;
<b>Gene ID</b>	59027
<b>mRNA Refseq</b>	NM_021524
<b>Protein Refseq</b>	NP_067499

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