

Recombinant Mouse Nampt protein, His&HA-tagged

Cat. No. Nampt-4420M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nampt protein(Q99KQ4)(1-491aa(C39S)), fused to N-terminal His tag and C-terminal HA tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-491aa(C39S)
Form	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.
Molecular Mass	60.6 kDa
AA Sequence	MNAAAEAEFNILLATDSYKVTHYKQYPPNTSKVYSYFESREKKTENSKVRKVKEYET VFYGLQYILNKYLKGKVVTKKEIQEAKEVYREHFQDDVFNERGWNYILEKYDGHLPIE VKAVPEGSVIPRGNVLTVENTDPECYWLTNWIIETILVQSWYPITVATNSREQKKILA KYLLETSGNLDGLEIKLHDFGYRGVSSQETAGIGASAHLVNFKGTDTVAGIALIKKYY GTKDPVPGYSVPAAEHSTITAWGKDHEKDAFEHIVTQFSSVPVSVVSDSYDIYNACE KIWGEDLRHLIVSRSTEAPLIIRPDSGNPLDVLKVLIDILGKKFPVTENSKGYKLLPPYL RVIQGDGVDINTLQEIVEGMKQKKWSIENVSGSGGALLQKLTRDLLNCSFKCSYVV TNGLGVNVFKDPVADPNKRSKKGRSLHRTFAGNFVTLEEGKGDLEEGHDLHTV FKNGKVTKSYSFDEVKNAQLNIEQDVAPH

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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

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