Recombinant Mouse Nampt protein

Cat. No. Nampt-4422M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nampt protein(Q99KQ4)(1-491aa) was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-491aa
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	55.6 kDa
AA Sequence	MNAAAEAEFNILLATDSYKVTHYKQYPPNTSKVYSYFECREKKTENSKVRKVKYEET VFYGLQYILNKYLKGKVVTKEKIQEAKEVYREHFQDDVFNERGWNYILEKYDGHLPIE VKAVPEGSVIPRGNVLFTVENTDPECYWLTNWIETILVQSWYPITVATNSREQKKILA KYLLETSGNLDGLEYKLHDFGYRGVSSQETAGIGASAHLVNFKGTDTVAGIALIKKYY GTKDPVPGYSVPAAEHSTITAWGKDHEKDAFEHIVTQFSSVPVSVVSDSYDIYNACE KIWGEDLRHLIVSRSTEAPLIIRPDSGNPLDTVLKVLDILGKKFPVTENSKGYKLLPPYL RVIQGDGVDINTLQEIVEGMKQKKWSIENVSFGSGGALLQKLTRDLLNCSFKCSYVV TNGLGVNVFKDPVADPNKRSKKGRLSLHRTPAGNFVTLEEGKGDLEEYGHDLLHTV FKNGKVTKSYSFDEVRKNAQLNIEQDVAPH
Purity	Greater than 85% as determined by SDS-PAGE.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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 [Mus musculus]
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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