

## Product datasheet for **AR09098PU-L**

### Visfatin / NAMPT (His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Visfatin / NAMPT (His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u><a href="#">MGSSHHHHHH SSGLVPRGSH</a></u> MNPAAEAEFN ILLATDSYKV THYKQYPPNT SKVYSYFECR EKKTENSKLR KVKYEETVfy GLQYILNKYL KGKVTKEKI QEAKDVYKEH FQDDVFNEKG WNYILEKYDG HLPiEKAVP EGFVIPRGNV LFTVENTDPE CYWLTNWIET ILVQSWYPIT VATNSREQKK ILAKYLLETS GNLDGLEYKL HDFGYRGVSS QETAGIGASA HLVNFKGTD T VAGLALIKKY YGTKDPVPGY SVPAAEHSTI TAWGKDHEKD AFEHIVTQFS SVPVSWSDS YDIYNACEKI WGEDLRHLIV SRSTQAPLII RPDSGNPLDT VLKVL EILGK KFPVTENSKG YKLLPPYLRV IQGDGVDINT LQEIVEGMKQ KMWSIENIAF GSGGGLLQKL TRDLLNCSFK CSYVVTNGLG INVFKDPVAD PNKRSKKGRL SLHRTPAGNF VTLEEGKGD L EYQG D LLHT VFKNGKVTKS YSFDEIRKNA QLNIELEAAH H
Tag:	His-tag
Concentration:	lot specific
Purity:	≥95 by SDS-PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris pH 8.0, 0.1 mM DTT, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human visfatin, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u><a href="#">NP_005737</a></u>
Locus ID:	10135
UniProt ID:	<u><a href="#">P43490</a></u> , <u><a href="#">A0A024R718</a></u>
Cytogenetics:	7q22.3



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**Synonyms:** 1110035O14Rik; PBEF; PBEF1; VF; VISFATIN

**Summary:** This gene encodes a protein that catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, one step in the biosynthesis of nicotinamide adenine dinucleotide. The protein belongs to the nicotinic acid phosphoribosyltransferase (NAPRTase) family and is thought to be involved in many important biological processes, including metabolism, stress response and aging. This gene has a pseudogene on chromosome 10. [provided by RefSeq, Feb 2011]

**Protein Families:** Druggable Genome

**Protein Pathways:** Nicotinate and nicotinamide metabolism

**Product images:**

