

Visfatin Recombinant Protein | NAMPT recombinant protein

Visfatin, 1-491aa, Human, His tag, E Coli

CATALOG # AAA11746	HOST E. coli	APPLICATIONS SDS-Page
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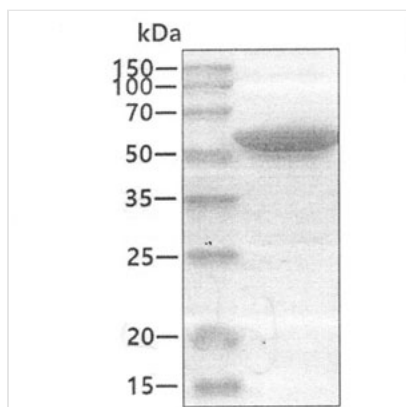
PRODUCT SYNONYMS

Visfatin; 1-491aa; Human; His tag; E Coli; Nicotinamide phosphoribosyltransferase precursor; Pre-B-cell colony-enhancing factor 1; NAMPT; MGC117256; PBEF; PBEF1; VF; pre-B-cell colony enhancing factor 1; ; NAMPT recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing, 10% glycerol, 0.1mM DTT
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence Positions	1-491aa
Applicable Applications for NAMPT recombinant protein	SDS-PAGE
Tag Information	His-tag
Endotoxin Level	< 1.0 EU per ug of protein (determined by LAL method)
Preparation and Storage	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

ADDITIONAL INFORMATION

Related Product Information for NAMPT recombinant protein	Visfatin is pre-B cell colony-enhancing factor 1 (PBEF), which is predominantly secreted from visceral adipose tissue both in humans and mice. This protein has also been reported to be a cytokine (PBEF) that promotes B cell maturation and inhibits neutrophil apoptosis, or a visceral-fat derived hormone that acts by binding and activating the insulin receptor. Recombinant human visfatin, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for NAMPT recombinant protein	Hormones & Cytokines
References	Stephens JM., et al. (2006) Curr Opin Lipidol. 17:128-31.; Hug C, Lodish HF., et al (2005) Science. 307:36-97.;

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031977
NCBI GeneID	10135
NCBI Accession #	NP_005737
NCBI GenBank Nucleotide #	NM_005746.2
UniProt Accession #	P43490 ; Q3KQV0 ; Q8WW95 ; A4D0Q9 ; A4D0R0
Molecular Weight	57 kDa (511 aa), confirmed by MALDI-TOF.
NCBI Official Full Name	nicotinamide phosphoribosyltransferase
NCBI Official Synonym Full Names	nicotinamide phosphoribosyltransferase
NCBI Official Symbol	NAMPT
NCBI Official Synonym Symbols	VF; PBEF; PBEF1; VISFATIN; 1110035O14Rik
NCBI Protein Information	nicotinamide phosphoribosyltransferase
UniProt Protein Name	Nicotinamide phosphoribosyltransferase
UniProt Gene Name	NAMPT
UniProt Synonym Gene Names	PBEF; PBEF1; NAMPRTase; Nampt; Pre-B cell-enhancing factor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/nampt-recombinant-protein-e-coli-sds-page/11746>