



Murine Visfatin, liquid

Synonyms: PBEF, Pre-B cell colony-enhancing factor, Nicotinamide phosphoribosyltransferase NAmPRTase, Nampt, MGC117256, DKFZP666B131, 1110035O14Rik.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
5 µg	2185.960.005		
25 µg	2185.960.025		
1 mg	2185.960.199		

Please enquire for bulk quantities and other vial sizes.

Description

Visfatin Murine Recombinant produced in *E.Coli* is a single, non-glycosylated, polypeptide chain (aa 1-491) containing a 20 aa His tag and having 511 amino acids. The total molecular mass is 57kDa.

- **Source** *E. coli*
- **Purity** ≥ 90 % (SDS-PAGE)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** The protein solution contains 1 x PBS pH -7.4*
- **Physical State** Sterile filtered colorless 1 mg/ml solution

Stability

Store at 4 °C if entire vial will be used within 2-4 weeks. Store, frozen at -20 °C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1 % HSA, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). Please avoid freeze-thaw cycles.

Amino Acid Sequence

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MGSSHHHHHH SSGLVPRGSH MNAAAEAEFN ILLATDSYKV THYKQYPPNT SKVYSYFECR EKKTENSKVR
KVKYEETV FY GLQYILNKYL KGKVVTKKEI QEAKEVYREH FQDDVFNERG WNYILEKYDG HLPPIEVKAVP
EGSVIPRGNV LFTVENTDPE CYWLTNWIET ILVQSWYPIT VATNSREQK ILAKYLLETS GNLDGLEYKL
HDFGYRGVSS QETAGIGASA HLVNFKGTD T VAGIALIKKY YGTKDPVPGY SVPAAEHSTI TAWGKDHEKD
AFEHIVTQFS SVPVSVVSDS YDIYNACEKI WGEDLRHLIV SRSTEAPLII RPDSGNPLDT VLKVL DILGK
KFPVTENSKG YKLLPPYLRV IQGDGVDINT LQEIVEGMKQ KKWSIENVSF GSGGALLQKL TRDLLNCSFK
CSYVVTNGLG VNVFKDPVAD PNKRSKKGRL SLHRTPAGNF VTLEEGKGD L EEYGHDL LHT VFKNGKVTKS
YSFDEVRKNA QLNIEQDVAP H

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Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.