

## Visfatin Mouse Recombinant

<b>Item Number</b>	rAP-0813
<b>Synonyms</b>	PBEF, Pre-B cell colony-enhancing factor, Nicotinamide phosphoribosyltransferase NAmPRTase, Nampt, MGC117256, DKFZP666B131, 1110035O14Rik.
<b>Description</b>	Visfatin Mouse 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. The Visfatin is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q99KQ4
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MNAAAEAEFN ILLATDSYKV THYKQYPPNT SKVYSYFECREKKTENS-KVR KVKYEETV FY GLQYILNKYL KGKVVTK EKI QEAKEVYREH FQDDVFNERGWNYILEKYDG HLP IEV-KAVP EGSVIPRGNV LFTVENTDPE CYWLTNWIET ILVQSWYPITVATNSREQKK ILAKYLLETS GNLD-GLEYKL HDFGYRGVSS QETAGIGASA HLVNFKGTD T VAGIALIKKY YGTDKDPVPGY SVPAAEHSTI TAWGKDHEKD AFEHIVTQFS SVPVSVVSDS YDIYNACEKI WGEDLRHLIV SRSTEAPLII RPD SGNPLDT
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless 1mg/ml solution. 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 or BSA). Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	The protein solution contains 1x PBS pH-7.4. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**