

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Visfatin, 1- 491aa, Mouse, His-tagged, Recombinant, E.coli

产品货号: TP04476

第三版

别名:Pre-B-cell colony-enhancing factor 1, Visfatin, visfatin mouse, mouse visfatin, Nicotinamide phosphoribosyltransferase [Mus musculus], Pre-B-cell colony-enhancing factor 1

描述:Visfatin is predominantly secreted from visceral adipose tissue both in humans and mice. This protein has also been reported to be a cytokine (pre-B cell colony-enhancing factor, 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 mouse visfatin was expressed in E.coli and purified by using conventional chromatography techniques.

配方:In Phosphate-Buffered Saline (pH 7.4)

分子量:57 kDa (511 aa), confirmed by MALDI-TOF.

序列:

MGSSHHHHHSSGLVPRGSHMNAAAEAFNILLATDSYKVTHTYKQYPPNTSKVYSYFECREKKTENSKVRKVKYEETVFY
GLQYILNKYLKGVVTKKEIQEAKEVYREHFQDDVFNERGWNYILEKYDGHLPKAVPEGSVIPRGNVLFVVENTDPE
CYWLTNWIETILVQSWYPITVATNSREQKILAKYLLETSGNLDGLEYKLHDFGYRQVSSQETAGIGASAHLVNFKGTDTV
AGIALIKKYYGKDPVPGYSVPAAEHSTITAWGKDHEKDAFEHIVTQFSSVPVSVSDSYDIYNACEKIWGEDLRHLIVSRS
TEAPLIIRPDSGNPLDTVLKVLVDILGKKFPVTENSKGYKLLPPYLRVIQGDGVDINTLQEIVEGMKQKKWSIENVSGSGGAL
LQKLTRDLLNCSFKCSYVVTNGLGVNVFKDPVADPNKRSKKGRSLHRTFAGNFVTL EEGKGDLEEGHDLHHTVFKNG
KVTKSYSFDEVRKNAQLNIEQDVAPH

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储:+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.