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

产品货号: TP04477

第三版

别名:Pre-B-cell colony-enhancing factor 1, NAMPT, MGC117256, Nicotinamide phosphoribosyltransferase precursor, PBEF, PBEF1, VF, NAMPT, Visfatin, Nicotinamide phosphoribosyltransferase precursor, pre-B-cell colony enhancing factor 1,

描述: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.

配方:Liquid in 20mM Tris pH 8.0, 0.1mM DTT, 10%glycerol

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

序列:

MGSSHHHHHSSGLVPRGSHMNPAEAEFNILLATDSYKVTHYKQYPPNTSKVVSYPFECREKKTENSKLRKVKEETVFY
GLQYILNKYLKGVVTTKEKIQEAKDVYKEHFQDDVFNEKGWNYILEKYDGHLPKAVPEGFVIPRGNVLFVVENTDPE
CYWLTNWETILVQSWYPITVATNSREKQKILAKYLLETSGNLDGLEYKLHDFGYRGSVSSQETAGIGASAHLVNFKGTDTV
AGLALIKKYYGKDPVPGYSVPAAEHSTITAWGKDHEKDAFEHIVTQFSSVPVSVSDSYDIYNACEKIWGEDLRHLIVSRS
TQAPLIIRPDSGNPLDVLKVLKLEILGKKFPVTENSKGYKLLPPYLRVIQGDGVDINTLQEIVEGMKQKMWSIENIAFGSGGG
LLQKLTRDLLNCSFKCSYVVTNGLGINVFKDPVADPNKRSKGRSLHRTFAGNFVTLLEEGKGDLEEYQDILLHTVFKNG
KVTKSYSFDEIRKNAQLNIELEAAHH

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.