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Recombinant Human PBEF / Visfatin / NAMPT Protein (His & GST Tag)

产品货号: TP06205

第三版

别名:1110035O14Rik;PBEF;PBEF1;VF;VISFATIN

描述: Nicotinamide phosphoribosyltransferase (NAMPT), also known as pre-B-cell colony-enhancing factor 1 (PBEF1) or visfatin, is an enzyme belonging to the family of glycosyltransferases, to be specific, the pentosyltransferases. This enzyme participates in nicotinate and nicotinamide metabolism. This enzyme catalyzes the condensation of nicotinamide with 5- phosphoribosyl-1- pyrophosphate to yield nicotinamide mononucleotide, one step in the biosynthesis of nicotinamide adenine dinucleotide. NAMPT is also considered as an essential enzyme mediating granulocyte colony-stimulating factor (G-CSF)-triggered granulopoiesis in healthy individuals and in individuals with severe congenital neutropenia. Intracellular NAMPT and NAD⁺ amounts in myeloid cells, as well as plasma NAMPT and NAD⁺ levels, were increased by G-CSF treatment of both healthy volunteers and individuals with congenital neutropenia.

配方: PBS

分子量: 83.3 kDa

序列: Met 1-His 491

纯度: > 95% by HPLC

浓度:

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.