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Vaspin, 21- 414aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP04459

第三版

别名: SERPINA12, serpin peptidase inhibitor clade A member 12, OL-64, Visceral adipose tissue-derived serine protease inhibitor, Serpin A12 precursor, OL64 OL 64, ENSG00000165953.

描述: Vaspin (visceral adipose-specific SERPIN), a newly identified adipokine, which is a member of serine protease inhibitor family. Vaspin is also a unique insulin sensitizing adipocytokine in obesity. A recent publication indicates that induction of human vaspin mRNA expression in adipose tissue is regulated in a fat depot-specific manner and could be associated with parameters of obesity, insulin resistance, and glucose metabolism. Recombinant human Vaspin fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques

配方: In 20mM Tris 8.0, 0.2mM PMSF, 10% glycerol Molecular Weight: 47 kDa (415 aa)

分子量: 47 kDa (415 aa), confirmed by MALDI-TOF.

序列:

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.