

---

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。

---

Recombinant Mouse SPINK4 Protein (Fc tag)

产品货号: TP06805

第三版

别名:MPGC60;RP23-2818.2

**描述:** Serine protease inhibitor Kazal-type 4, also known as Peptide PEC-60 homolog and SPINK4, is a secreted protein which contains one Kazal-like domain. SPINK4 is a member of the SPINK protein family. The gene family of serine protease inhibitors of the Kazal type (SPINK) are functional and positional candidate genes for celiac disease (CD). SPINK1 plays an important role in protecting the pancreas against excessive trypsinogen activation. It is a potent natural inhibitor of pancreatic trypsin activity. SPINK1 mutations are associated with the development of acute and chronic pancreatitis and have been detected in all forms of chronic pancreatitis. SPINK2 functions as a trypsin/acrosin inhibitor and is synthesized mainly in the testis and seminal vesicle where its activity is engaged in fertility. The SPINK2 protein contains a typical Kazal domain composed by six cysteine residues forming three disulfide bridges. SPINK9 was identified in human skin. Its expression was strong in palmar epidermis, but not detectable or very low in non palmoplantar skin.

**配方:** PBS**分子量:** 34.5 kDa**序列:** Met 1-Cys 86**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.