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Recombinant Human Semenogelin-1/SEMG1 Protein(C-6His)

产品货号: TP04783

第三版

别名:Semenogelin-1; Semenogelin I; SGI; SEMG1; SEMG; Alpha-Inhibin-92; Alpha-Inhibin-31; Seminal Basic Protein

描述:Semenogelin-1 (SEMG1) is the predominant protein in semen; it is a secretory protein involved in the formation of a gel matrix entrapping the accessory gland secretions and ejaculated spermatozoa. The prostate-specific antigen (PSA) protease processes SEMG1 into smaller peptides, each possibly having a separate function. In the proteolysis process, Alpha-inhibin-92 and alpha-inhibin-31 are produced; they inhibit the secretion of pituitary follicle-stimulating hormone. At the same time, it breaks down the gel matrix, allowing the spermatozoa to move more freely.

配方:PBS

分子量:43.8 kDa

序列:Gln24-Thr402

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.