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Recombinant Human Sperm Equatorial Segment Protein 1/SPESP1 Protein(C-6His)

产品货号: TP05674

第三版

别名:Sperm Equatorial Segment Protein 1; ESP; Equatorial Segment Protein; SP-ESP; Glycosylated 38 kDa Sperm Protein C-7/8; SPESP1

描述:Sperm Equatorial Segment Protein 1 (SPESP1) is a member of the SPESP1 family. SPESP1 is highly expressed in the testis, where it is localized to the acrosome of postmeiotic stages of spermiogenesis; it is expressed at lower levels in the placenta and fetal lung. SPESP1 is involved in the multicellular organismal development. Disruption of SPESP1 leads to abnormal distribution of sperm proteins resulting in a detached membrane from the equatorial segment and less fertile sperm. SPESP1 may interact with IZUMO1 and MN9 antigen and it contains an N-glycosylation site as well as several cAMP-dependent kinase, protein kinase C, and casein kinase II consensus phosphorylation sites.

配方:PBS

分子量:37.9 kDa

序列:Tyr20-Tyr350

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.