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Recombinant Human Protein Disulfide-Isomerase-Like Protein of the Testis/PDILT Protein(C-6His)

产品货号: TP05439

第三版

别名:Protein Disulfide-Isomerase-Like Protein of the Testis; PDILT

**描述:**Protein Disulfide-Isomerase-Like Protein of the Testis (PDILT) is a protein that belongs to the protein disulfide isomerase family. Human PDILT is synthesized as a 584 amino acid precursor that contains an 20 amino acid signal sequence and a 564 amino acid mature chain. PDILT contains 1 thioredoxin domain lacks the conserved redox-active Cys at position 417 which is replaced by a Ser residue, suggesting that it lacks thioredoxin activity. PDILT is an enzyme in the endoplasmic reticulum in eukaryotes. It is not a disulfide-linked homodimer. The PDILT protein can interacts with ERO1L and CLGN. PDILT probable redox-inactive chaperone involved in spermatogenesis.

**配方:**PBS

**分子量:**65.5 kDa

**序列:**Ser21-Leu584

**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.