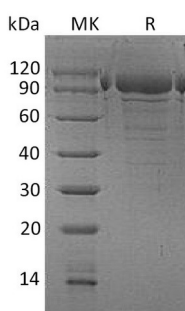


## Summary

<b>Name</b>	PDI-like protein of the testis/PDILT
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Protein Disulfide-Isomerase-Like Protein of the Testis is produced by our Mammalian expression system and the target gene encoding Ser21-Leu584 is expressed with a 6His tag at the C-terminus.
<b>Accession #</b>	Q8N807
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	65.54 KDa
<b>Formulation</b>	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 8.0.
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	

## SDS-PAGE image



## Background

**Alternative Names** Protein Disulfide-Isomerase-Like Protein of the Testis; PDILT

**Background** 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

**Product Name: Recombinant Human PDILT (C-6His)**  
**Catalog #: PHH1292**



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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 interact with ERO1L and CLGN. PDILT probable redox-inactive chaperone involved in spermatogenesis.

**Note**

For Research Use Only , Not for Diagnostic Use.