

Recombinant Human PDILT Protein

Catalog #	Source	Reactivity	Applications
CRP2084	Human cells	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human PDILT Protein is produced by our Mammalian expression system and the target gene encoding Ser21-Leu584 is expressed with a 6His tag at the C-terminus.
Form	Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 8.0.
Gene Symbol	PDILT
Alternative Names	Protein disulfide-isomerase-like protein of the testis
Entrez Gene	204474 (Human)
SwissProt	Q8N807 (Human)
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Chemical Structure	SPEVNAGVSS IHITKPVHIL EERSLLVLTP AGLTQMLNQT RFLMVLFHNP SSKQSRNLAE ELGKAVEIMG KGKNGIGFGK VDITIEKELQ QEFGITKAPE LKLFEGNRS EPISCKGVVE SAALVVWLRR QISQKAFLFN SSEQVAEFVI SRPLVIVGFF QDLEEEVAEL FYDVIKDFPE LTFGVITIGN VIGRFHVTLT SVLVFKKGI VNRQKLINDS TNKQELNRVI KQHLTDFVIE YNTENKDLIS ELHIMSHMLL FVSKSSESYG IIIQHVKLAS KEFQNKILFI LVDADPRNG RVFKYFRVTE VDIPSVQILN LSSDARYKMP SDDITYESLK KFGRSFLSKN ATKHQSSSEI PKYWDQGLVK QLVGKNFNVV VFDKEKDVV MFYAPWSKCC KMLFPLLEEL GRKYQNHSTI IIAKIDVTAN DIQLMYLDY PFFRLFPSGS QQAVLYKGEH TLKGFSDFLE SHIKTKIEDE DELLSVEQNE VIEEEVLAEE KEVPMRMRKGL PEQQSPELEN MTKYVSKLEE PAGKKKTSEE VVVVVAKPKG PPVQKKKPKV KEELVDHHHH HH
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

- Directions for Use** Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
- Storage/Stability** Store it at -20°C to -80°C for one year.

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