

Product Data Sheet

Recombinant Human PDILT Protein

Catalog #	Source	Reactivity	Applications
CRP2084	Human cells	H	E, WB, SDS-PAGE, MS
Description	Recombinant Human PDILT Protein is produced by 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 LKLFFEGNRS EPISCKGVVE SAALVVWLRR QISQKAFLFN SSEQVAEFVI SRPLVIVGFF QDLEEEVAEL FYDVIKDFPE LTFGVITIGN VIGRFHVTLD SVLVFKKGKI VNRQKLINDS TNKQELNRVI KQHLLTDFVIE YNTENKDLIS ELHIMSHMLL FVSKSSESYG IIIQHYKLAS KEFQNKILFI LVDADPRNG RVFKYFRVTE VDIPSVQILN LSSDARYKMP SDDITYESLK KFGRSFLSKN ATKHQSSEEI PKYWDQGLVK QLVGKNFNVV VFDKEKDVFEV MFYAPWSKKC KMLFPLLEEL GRKYQNHSTI IIAKIDVTAN DIQLMYLDRI PFFRLFPSGS QQAVLYKGEH TLKGFSDFLE SHIKTKIEDE DELLSVEQNE VIEEEVLAAE KEVPMMRKGL PEQQSPELEN MTKYVSKLEE PAGKKKTSEE VVVVVAKPKG PPVQKKKPKV KEELVDHFFF 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			

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet

Directions for Use

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

COHESION BIOSCIENCES LIMITED

WEB

www.cohesionbio.com

ORDER

order@cohesionbio.com

SUPPORT

techsupport@cohesionbio.com

CUSTOM

custom@cohesionbio.com