

## Recombinant Mouse CD141 Protein

Catalog #	Source	Reactivity	Applications
CRP2872	Human cells	Mouse	E, WB, SDS-PAGE, MS

<b>Description</b>	Recombinant Mouse CD141 Protein is produced by mammalian expression system and the target gene encoding Leu17-Ser517 is expressed with a 6His tag at the C-terminus.
<b>Form</b>	Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH8.0 .
<b>Gene Symbol</b>	THBD
<b>Alternative Names</b>	THRM; Thrombomodulin; TM; Fetomodulin; CD141
<b>Entrez Gene</b>	21824 (Mouse)
<b>SwissProt</b>	P15306 (Mouse)
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Chemical Structure</b>	LSALAKLQPT GSQCVEHECF ALFQGPFATFL DASQACQRLQ GHLMTVRSSV AADVISLLLS QSSMDLGPWI GLQLPQGCD PVHLGPLRGF QWVTGDNHTS YSRWARPNDQ TAPLCGPLCV TVSTATEAAP GEPAWEEKPC ETETQGFLCE FYFTASCRPL TVNTRDPEAA HISSTYNTPF GVSGADFQTL PVGSSAAVEP LGLELVCRAP PGTSEGHAWAW EATGAWNCSV ENGGCEYLCN RSTNEPRCLC PRDMDLQADG RSCARPVVQS CNELCEHFCV SNAEVPGSYS CMCETGYQLA ADGHRCEDVD DCKQGNPCP QLCVNTKGGF ECFYDGYEL VDGECEVELLD PCFGSNCEFQ CQPVSPDYR CICAPGFAPK PDEPHKCEMF CNETSCPADC DPNSPTVCEC PEGFILDEGS VCTDIDECSSQ GECFTSECRN FPGSYECICG PDTALAGQIS KDCDPIPVRE DTKEEEGSGE PPSPTPGSP TGPPSARPVH SHHHHHH
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
<b>Directions for Use</b>	Please minimize freeze-thaw cycles.
<b>Storage/Stability</b>	Store it at -20°C to -80°C for one year. It is recommended that the protein be
<b>Application key:</b>	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
<b>Species reactivity key:</b>	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

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