

Product Data Sheet

Recombinant Human CD96 Protein

Catalog #	Source	Reactivity	Applications
CRP2671	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human CD96 Protein is produced by mammalian expression system and the target gene encoding Val22-Met503 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4.		
Gene Symbol	CD96		
Alternative Names	T-cell surface protein tactile; Cell surface antigen CD96; T cell-activated increased late expression protein; CD96		
Entrez Gene	10225 (Human)		
SwissProt	P40200 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	VWEKTVNTEE NVYATLGSDV NLTCQTQTVG FFVQMQWSKV TNKIDLIQVY HPQYGFYCAV GRPCESLVTF TETPENGSKW TLHLRNMSCS VSGRYECMLV LYPEGIQTKI YNLLIQTHVT ADEWNSNHTI EIEINQTLFI PCFQNSSSKI SSEFTYAWSV EDNGTQETLI SQNHLISNST LLKDRVKLGT DYRLHLSPVQ IFDDGRKFSC HIRVGPNKIL RSSTTVKVFA KPEIPVIVEN NSTDVLVERR FTCLLKNVFP KANITWFIDG SFLHDEKEGI YITNEERKKGK DGFLELKSVL TRVHSNKPAQ SDNLTIWCMALSPVPGNKVW NISSEKITFL LGSEISSTDP PLSVTESTLD TQPSPASSVS PARYPATSSV TLVDVSALRP NTTPQPSNSS MTTRGFNYPW TSSGDTKKS VSRIPSETYS SSPSGAGSTL HDNVFTSTAR AFSEVPTTAN GSTKTNHVHI TGIVVNKPKD GMHHHHHHH		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not		
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

recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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