

Recombinant Mouse CHRDL2 Protein

Catalog #	Source	Reactivity	Applications
CRP2944	Human cells	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse CHRDL2 Protein is produced by mammalian expression system and the target gene encoding Gln24-Leu426 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	CHRDL2		
Alternative Names	BNF1; CHL2; Chordin-like protein 2; Breast tumor novel factor 1; BNF-1; Chordin-related protein 2		
Entrez Gene	69121 (Mouse)		
SwissProt	Q8VEA6 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>QARSRSGKVC LFGEKIYTPG QSWHPYLEPQ GTIYCVRCTC SENGHVNCYR LRCPLHCSQ PVMEPQQCCP RCVDPHVPSG LRVPLKSCQL NETTYQHGEI FSAQELFPAR LSNQCVLCSQ IEGHTYCGLM TCPEPSCPTT LPLPDSCCQT CKDRTTESST EENLTQLQHG ERHSQDPCSE RRGPTPAPT SLSSPLGFIP RHFQSVGMGS TTIKIILKEK HKKACTHNGK TYSHGEVWHP TVLSFGPMPIC ILCTCIDGYQ DCHRVTCTPTQ YPCSQPKKVA GKCKKICPED EAEDDHSEVI STRCPKVPQG FHVYTLASPS PDSLHRFVLE HEASDQVEMY IWKLKVGIIYH LVQIKRVRKQ DFQKEAQNFR LLTGTHEGYW TVFLAQTPQL KVTASPKVKT KTLVDHHHHH H</p>		
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 recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize		

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

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