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Datasheet for ABIN4371599

CHRD2 Protein (AA 24-426) (His tag)

Overview

Quantity:	50 µg
Target:	CHRD2
Protein Characteristics:	AA 24-426
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CHRD2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Chordin-Like Protein 2/CHL2/CHRD2 (C-6His)
Sequence:	QARSRSQKVC LFGEKIYTPG QSWHPYLEPQ GTIYCVRCTC SENGHVNCYR LRCPLHCSQ PVMEPQQCCP RCVDPHVPSG LRVPLKSCQL NETTYQHGEI FSAQELFPAR LSNQCVLCSC IEGHTYCGLM TCPEPSCPTT LPLPDSCCQT CKDRTTESST EENLTQLQHG ERHSQDPCSE RRGPSTPAPT SLSSPLGFIP RHFQSVGMGS TTIKILKEK HKKACTHNGK TYSHGEVWHP TVLSFGPMPC ILCTCIDGYQ DCHRVTCPTQ YPCSQPKKVA GKCKICPED EAEDDHSEVI STRCPKVPGQ FHVYTLASPS PDSLHRFVLE HEASDQVEMY IWKLVKGIYH LVQIKRVRKQ DFQKEAQNFR LLTGTHEGYW TVFLAQTPPEL KVTASPDKVT KTLVDHHHHH H
Characteristics:	Recombinant Mouse Chordin-like protein 2 is produced with a mammalian expression system in human cells. The target protein is expressed with sequence (Gln24-Leu426) of Mouse Chordin-Like 2 fused with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	CHRD ^L 2
Alternative Name:	Chordin-Like Protein 2 (CHRD^L2 Products)
Molecular Weight:	46.3 kDa
UniProt:	Q8VEA6

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	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 freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.