

Recombinant Human CHRDL2 Protein, MYC/DDK-tagged

Cat. No. CHRDL2-3227H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRDL2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the chordin family of proteins. Chordin family members are secreted proteins that share a cysteine-rich pro-collagen repeat domain and associate with members of the transforming growth factor beta superfamily. In vitro assays demonstrate a direct interaction between the encoded protein and human activin A. This gene is expressed in many tissues including osteoblasts, where it is differentially expressed during differentiation. In addition, its expression is upregulated in human osteoarthritic joint cartilage, suggesting a role in adult cartilage regeneration.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	49.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	CHRD ^L 2 chordin-like 2 [Homo sapiens]
Official Symbol	CHRD ^L 2
Synonyms	BNF1; CHL2
Gene ID	25884
mRNA Refseq	NM_015424
Protein Refseq	NP_056239
MIM	613127
UniProt ID	Q6WN34

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