

Active Recombinant Full Length Human CYTL1 Protein, C-Flag-tagged

Cat. No. CYTL1-182HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CYTL1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	C17 is a cytokine-like protein specifically expressed in bone marrow and cord blood mononuclear cells that bear the CD34 surface marker.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Bio-activity	Cell treatment
Molecular Mass	15.4 kDa
AA Sequence	MRTPGPLPVLLLLLAGAAPARPTPPTCYSRMRALSQEITRDFNLLQVSEPSEPCVRY LPRLYLDIHNYCV LDKLRDFVASPPCWKVAQVDSLKDKARKLYTIMNSFCRRDLVFL LDDCNALEYPIPVTTVLPDRQRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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

Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Secreted Protein
Full Length	Full L.

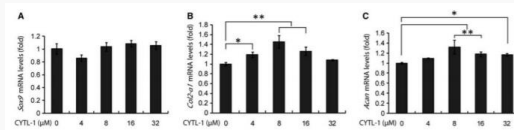
GENE INFORMATION

Gene Name	CYTL1 cytokine like 1 [Homo sapiens (human)]
Official Symbol	CYTL1
Synonyms	C17; C4orf4
Gene ID	54360
mRNA Refseq	NM_018659.3
Protein Refseq	NP_061129.1
MIM	607930
UniProt ID	Q9NRR1

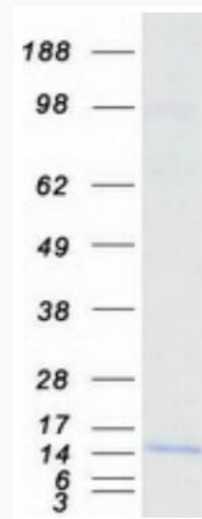
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Regulatory action of CYTL-1 protein on the gene expression of Sox9, Col2-a1, and Acan in cultured chondrocytes. Cells were grown in DMEM-F12 medium containing serially-diluted CYTL-1 protein and used in cDNA template synthesis for qRT-PCR analyses. The house-keeping gene GAPDH served as an internal reference.



Coomassie blue staining of purified CYTL1 protein.