

Recombinant Human CYTL1 Protein, His-tagged

Cat. No. CYTL1-1303H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYTL1 Protein (Thr23-Arg136) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr23-Arg136
Description	C17 is a cytokine-like protein specifically expressed in bone marrow and cord blood mononuclear cells that bear the CD34 (MIM 142230) surface marker (Liu et al., 2000 [PubMed 10857752]).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.1 kDa Accurate Molecular Mass: 18 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

CYTL1 cytokine like 1 [Homo sapiens (human)]

Official Symbol

CYTL1

Synonyms

CYTL1; cytokine like 1; C17; C4orf4; cytokine-like protein 1; cytokine-like protein C17

Gene ID

54360

mRNA Refseq

NM_018659

Protein Refseq

NP_061129

MIM

607930

UniProt ID

Q9NRR1

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