

## Cytokine-Like 1 Human Recombinant

<b>Item Number</b>	rAP-0717
<b>Synonyms</b>	Cytokine-like protein 1, Protein C17, CYTL1, C4orf4, C17.
<b>Description</b>	CYTL1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (aa 23-136) containing 124 amino acids including a 10 a.a N-terminal His tag. The total molecular mass is 14.6kDa (calculated).
<b>Uniprot Accesion Number</b>	Q9NRR1
<b>Amino Acid Sequence</b>	MKHHHHHHASTPPTCYSRMR ALSQEITRDF NLLQVSEPS PCVRYLPRLY LDIHNYCVLD KLRD-FVASPP CWKVAQVDSL KDKARKLYTI MNSFCRRDLV FLLDDCNALE YPIPVTTVLP DRQR.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Filtered White lyophilized (freeze-dried) powder. Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
<b>Formulation and Purity</b>	CYTL1 was filtered (0.4 µm) and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl, pH 7.5. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. CYTL1 is not sterile! Please filter the product by an appropriate sterile filter before using
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**