

CYTL1 Protein, Human (114a.a, HEK293, Fc)

Cat. No.:	HY-P77583
Synonyms:	Protein C17; CYTL1; C4orf4
Species:	Human
Source:	HEK293
Accession:	Q9NRR1 (T23-R136)
Gene ID:	54360
Molecular Weight:	50-55 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	CYTL1 protein exhibits specific expression in CD34+ hematopoietic cells, indicating its selective presence within this subset of cells involved in the regulation of hematopoiesis. This targeted expression pattern suggests a potential role for CYTL1 in the maintenance or differentiation of CD34+ hematopoietic cells, emphasizing its significance within the intricate network of molecular processes governing blood cell development and homeostasis. The specific association of CYTL1 with CD34+ cells implies a potential involvement in hematopoietic stem or progenitor cell functions, further underscoring its relevance in the finely tuned mechanisms of hematopoiesis.
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Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA