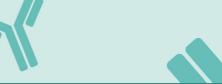
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CD34 Protein (CD34) (Fc Tag, His tag)



Overview

Quantity:	100 μg
Target:	CD34
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD34 protein is labelled with Fc Tag,His tag.

Product Details

Target Details

Target:

CD34

Purpose:	Recombinant Human CD34 Protein	
Sequence:	SLDNNGTATP ELPTQGTFSN VSTNVSYQET TTPSTLGSTS LHPVSQHGNE ATTNITETTV	
	KFTSTSVITS VYGNTNSSVQ SQTSVISTVF TTPANVSTPE TTLKPSLSPG NVSDLSTTST	
	SLATSPTKPY TSSSPILSDI KAEIKCSGIR EVKLTQGICL EQNKTSSCAE FKKDRGEGLA	
	RVLCGEEQAD ADAGAQVCSL LLAQSEVRPQ CLLLVLANRT EISSKLQLMK KHQSDLKKLG	
	ILDFTEQDVA SHQSYSQKT	
Specificity:	Ser32-Thr290	
Purity:	> 95 % by SDS-PAGE.	
Sterility:	0.22 µm filtered	
Endotoxin Level:	<0.1EU/µg	

Target Details

Alternative Name:	CD34 (CD34 Products)		
Background:	Description: The CD34 protein is a member of a family of single-pass transmembrane		
	sialomucin proteins that show expression on early hematopoietic and vascular-associated		
	tissue. CD34 is also an important adhesion molecule and is required for T cells to enter lymph		
	nodes. It is expressed on lymph node endothelia whereas the L-selectin to which it binds is on		
	the T cell. It was indicated that CD34 is a phosphorylation target for activated PKC, and couples		
	to the hematopoietic adapter protein CrkL, which were involved in CD34 signaling pathways.		
	CD34 is abberantly expressed in many kinds of tumors and is implicated in leukemogenesis.		
	Name: CD34, CD34 Molecule,CD34 Molecule,GIG3,MORT1		
Gene ID:	947		
UniProt:	P28906-1		

Application Details

Restrictions:	For Research Use only	
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid votex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.