

Full-Length

CD34 (Human) Recombinant Protein

Catalog # P9693 Size 5 ug

Specification

Product Description	Human CD34 (P28906, 1 a.a. - 385 a.a.) full recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MLVRRGARAGPRMPRGWTALCLLSLLPSGFMSLDNNGTATPELPTQGTFSNVSTNVSYQETTP STLGSTSLHPVSQHGNEATTNITETTVKFTSTSVITSVYGNTNSSVQSQTSVISTVFTTPANVSTPET TLKPSLSPGNVSDLTTSTSLATSPTKPYTSSSPILSDIKAEIKCSGIREVKLTQGICLEQNKTS EKKDRGEGLARVLCGEEQADADAGAQVCSLLLAQSEVRPQCLLLVLANRTEISSKLQLMKKHQ SDLKKLGILDFTEQDVASHQSYSQKTLIALVTSGALLAVLGITGYFLMNRRSWSPGTGERLGEDPYT ENGGGQGYSSGPGTSPEAQGKASVNRGAQENG TGQATSRNGHSARQHVVADTEL
Host	Escherichia coli
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl pH 7.5 (10 mM L-glutathione (reduced))
Storage Instruction	Store at -20°C to -80°C for 12 months. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CD34

Entrez GeneID [947](#)

Protein Accession#	P28906
Gene Name	CD34
Gene Alias	-
Gene Description	CD34 molecule
Omim ID	142230
Gene Ontology	Hyperlink
Gene Summary	CD34 is a monomeric cell surface antigen with a molecular mass of approximately 110 kD that is selectively expressed on human hematopoietic progenitor cells.[supplied by OMIM]
Other Designations	CD34 antigen OTTHUMP00000034733 OTTHUMP00000034734 hematopoietic progenitor cell antigen CD34

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)

Disease

- [Carcinoma](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hepatitis C](#)
- [Liver Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)