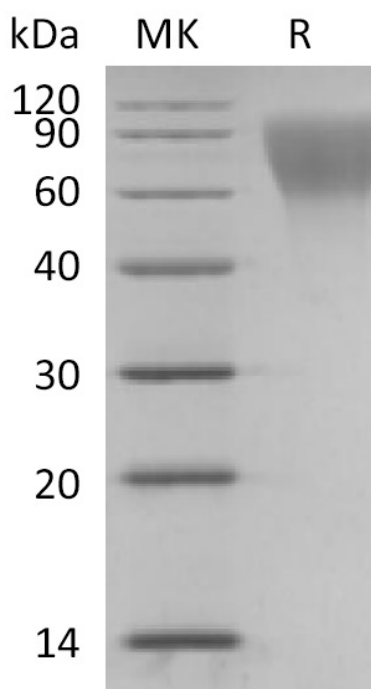


## Summary

<b>Name</b>	CD34/Hematopoietic progenitor cell antigen CD34
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Hematopoietic progenitor cell antigen CD34 is produced by our Mammalian expression system and the target gene encoding Ser32-Thr290 is expressed with a 6His tag at the C-terminus.
<b>Accession #</b>	P28906
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	28.3 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image

**Product Name: Recombinant Human CD34 (C-6His)**  
**Catalog #: PHH2167**



### **Alternative Names**

Hematopoietic progenitor cell antigen CD34; CD34

### **Background**

Human CD34 is high glycosylated type I transmembrane protein, and it could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. CD34 is found on multipotent precursors, bone marrow stromal cells, embryonic fibroblasts, vascular endothelia, as well as some populations of mesenchymal stem cells, and tumor cell lines, and it is a common marker for diverse progenitors.

### **Note**

For Research Use Only , Not for Diagnostic Use.