

**Product Name: Recombinant Human CEACAM8 (C-6His)**  
**Catalog #: PHH0363**



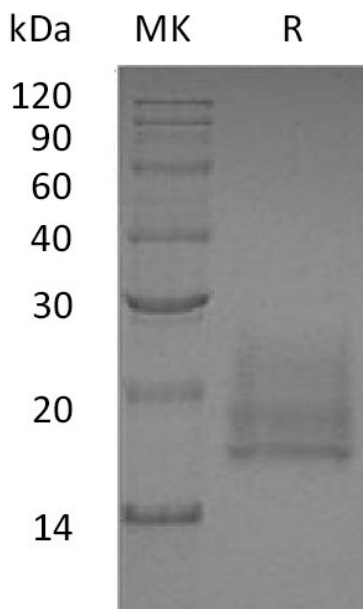
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## Summary

<b>Name</b>	CD66b/CEACAM8
<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 Carcinoembryonic Antigen-Related Cell Adhesion Molecule 8 is produced by our Mammalian expression system and the target gene encoding Gln35-His141 is expressed with a 6His tag at the C-terminus.
<b>Accession #</b>	P31997
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	13.03 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 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>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
<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

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### Alternative Names

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 8; CD67 Antigen; Carcinoembryonic Antigen CGM6; Non-Specific Cross-Reacting Antigen NCA-95; CD66b; CEACAM8; CGM6

### Background

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 8 (CEACAM8) is a single chain, GPI-anchored, highly glycosylated protein which belongs to the immunoglobulin superfamily and the carcinoembryonic antigen(CEA) family. CEACAM8 is expressed by neutrophils and eosinophils, and serves as a binding partner for CEACAM-6 and Galectin-3. It contains two Ig-like C2-type (immunoglobulin-like) domains and one Ig-like V-type (immunoglobulin-like) domain. Mature human CEACAM8 is a 287 amino acid GPI-linked glycoprotein. CEACAM family members are a set of widely expressed proteins involved in several biological functions, including cell adhesion, migration, signal transduction, and the regulation of gene expression. Abnormal overexpression and downregulation of some CEACAMs have been described in tumor cells.

### Note

For Research Use Only , Not for Diagnostic Use.