

RP00847

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# Recombinant Human CD66a/CEACAM1 Protein

Catalog No.: RP00847 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	634	P13688

**Tags**  
C-6×His

**Synonyms**  
BGP; BGP1; BGPI;CEACAM1;BGP1;BGPI

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

**Endotoxin**  
< 1 EU/μg of the protein by LAL method.

**Formulation**  
Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH7.2. Contact us for customized product form or formulation.

**Reconstitution**  
Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## Background

### Basic Information

**Description**  
Recombinant Human CD66a/CEACAM1 Protein is produced by Human cells expression system. The target protein is expressed with sequence (Gln35-Gly428) of human CD66a/CEACAM1 (Accession #P13688) fused with a 6×His tag at the C-terminus.

**Bio-Activity**  
Measured by its ability to inhibit IL-2 secretion by HuT 78 human cutaneous T cell lymphoma cells. The ED<sub>50</sub> for this effect is typically 2-13 μg/mL.

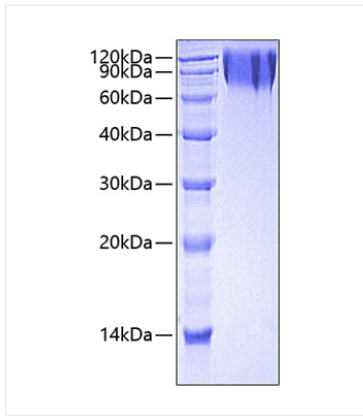
**Storage**  
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Validation Data

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Recombinant Human CD66a/CEACAM1  
Protein was determined by SDS-PAGE under  
reducing conditions with Coomassie Blue.