

# Recombinant Human Calsyntenin-1/CLSTN1 Protein

Catalog No.: RP02832 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	22883	O94985

### Tags

C-His

### Synonyms

CST-1; CSTN1; CDHR12; PIK3CD; ALC-ALPHA; XB31alpha; alcalpha1; alcalpha2

## Product Information

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

### Endotoxin

<1EU/μg

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

### Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

## Background

## Basic Information

### Description

Recombinant Human Calsyntenin-1/CLSTN1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala29-Thr859) of human Calsyntenin-1/CLSTN1 (Accession #NP\_001009566.1) fused with a 6×His tag at the C-terminus.

### Bio-Activity

### Storage

Store the lyophilized protein at -20°C to -80°C for 12 months. 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

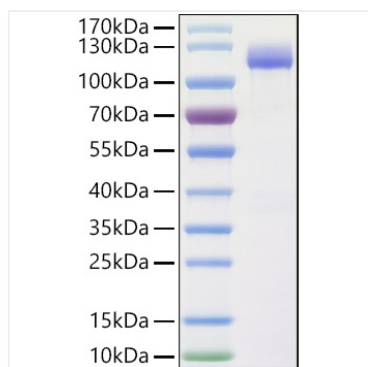
 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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

## Validation Data

---



Recombinant Human Calsyntenin-1/CLSTN1  
Protein was determined by SDS-PAGE with  
Coomassie Blue, showing a band at 120 kDa.