

Recombinant Human CLSTN1 protein, His-tagged

Cat. No. CLSTN1-749H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLSTN1 protein(Ala29-Thr859), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	29-859 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	94.4 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
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

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minimize free-thaw cycles.

GENE INFORMATION

Gene Name [CLSTN1 calsyntenin 1 \[Homo sapiens \]](#)

Official Symbol [CLSTN1](#)

Synonyms

CLSTN1; calsyntenin 1; calsyntenin-1; cadherin related family member 12; CDHR12; CSTN1; KIAA0911; alcadein-alpha; alcadein alpha 1; non-classical cadherin XB31alpha; cadherin-related family member 12; non-classical cadherin XB31alpha1; alzheimer-related cadherin-like protein; PIK3CD; ALC-ALPHA; XB31alpha; alcalpha1; alcalpha2; FLJ32258;

Gene ID [22883](#)

mRNA Refseq [NM_001009566](#)

Protein Refseq [NP_001009566](#)

MIM [611321](#)

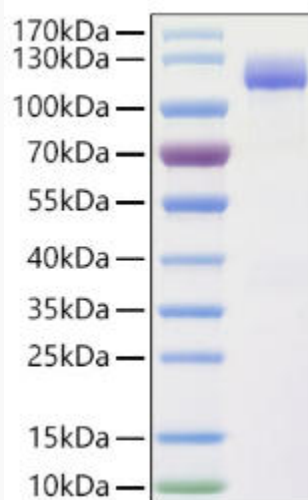
UniProt ID [O94985](#)

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SDS-PAGE



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