Active Recombinant Human CLSTN2, His-tagged

Cat. No. CLSTN2-515H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLSTN2 (Accession # CAC14924) Ser21-Thr834, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	21-834 a.a.
Predicted N Terminal	Ser21
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of Neuro-2A mouse neuroblastoma cells.The ED50 for this effect is typically 0.7-2.8 μg/mL.
Molecular Mass	Recombinant Human CLSTN2, His-tagged has a calculated MW of 92.2 kDa. In SDS-PAGE migrates as 110-120 kDa, reducing condtitions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	CLSTN2 calsyntenin 2 [Homo sapiens]
Official Symbol	CLSTN2
Synonyms	CS2; CSTN2; CDHR13; ALC-GAMMA; alcagamma
Gene ID	64084
mRNA Refseq	NM_022131.2
Protein Refseq	NP_071414.2
MIM	611323
UniProt ID	Q9H4D0
Chromosome Location	3q23

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