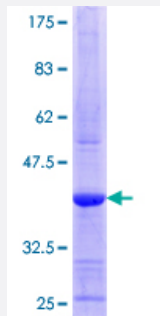


CLSTN1 (Human) Recombinant Protein (Q02)

Catalog # H00022883-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CLSTN1 partial ORF (NP_001009566.1, 759 a.a. - 858 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FTGVDTMASYEEVLHLLRYRNWHARSLDRKFKLICSELNGRYSNEFKVEVNVHTANPMEHANH MAAQPQFVHPEHRSFVDLSGHNLNPHPFVAVPS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (91); Rat (90)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CLSTN1

Entrez GeneID	22883
GeneBank Accession#	NM_001009566
Protein Accession#	NP_001009566.1
Gene Name	CLSTN1
Gene Alias	ALC-ALPHA, CSTN1, FLJ32258, KIAA0911, PIK3CD, XB31alpha, alcalpha1, alcalpha2
Gene Description	calsyntenin 1
Omim ID	611321
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000001597 OTTHUMP00000001598 alcadein alpha 1 non-classical cadherin XB31alpha1