

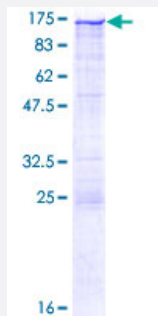
Full-Length

CLSTN1 (Human) Recombinant Protein (P01)

Catalog # H00022883-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human CLSTN1 full-length ORF (AAH33902.1, 1 a.a. - 971 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLRRPAPALAPAARLLLGLLCGGGVWAARVNVKHKPWLEPTYHGVTENDNTVLLDPPLIALDKD
APLRFAGEICGFKIHGQNVPFDAVVVDKSTGEGVIRSKEKLDCELQKDYSFTIQAYDCGKGPDGT
NVKKSHKATVHIQVNDVNEYAPVFKEKSYKATVIEGKQYDSILRVEAVDADCSPQFSQICSYEITP
DVPFTVDKDGKYNTEKLNKGKEHQYKLTVTAYDCGKKRATEDVLVKISIKPTCTPGWQGWNNRIE
YEPGTGALAVFPNIHLETCDEPVASVQATVELETSHIGKGCDRDTYSEKSLHRLCGAAAGTAELLP
SPSGSLNWTMGLPTDNGHDSQVFEFNGTQAVRIPDGVSVSPKEPFTISVWMRHGPFGRKKE
TILCSSDKTDMNRHHYSLVHGCRLIFLRQDPSEEKKYRPAEFHWKLNQVCDEEWHHYVLNVEF
PSVTLYADGTSHEPFSVTEDYPLHPSKIETQLVVGACWQEFSGVENDNETEPVTVACAGGDLHM
TQFFRGNLAGLTLRSGKLADKKVIDCLYTCKEGLDLQVLEDSGRGVQIQAHRSQVLVLTLEGEDLG
ELDKAMQHISYLSNRQFPTPGIRRLKITSTIKCFNEATCISVPPVDGYVMVLQPEEPKISLSGVHHFA
RAASEFESSEGVFLPELRIISTITREVEPEGDGAEDPTVQESLVSEEIVHDLDTCEVTVEGEELNH
EQESLEVDMARLQKKGIEVSSSELGMTFTGVDTMASYEEVLHLLRYRNWHARSLDRKFKLICSE
LNGRYISNEFKVEVNVHTANPMEHANHMAAQPFVHPEHRSFVDLSGHNLNPHPFVAVHSTAT
VVIVCVSSLVFMILGVFRIRAAHRRTMRDQDTGKENEMDWDDSALTITVNPMETYEDQHSSEEE
EEEEEEEESEDEGEEEDDITSAESESSEEEEEGEQGDPQNATRQQQLEWDDSTLSY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

135.1

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#**[BC033902.2](#)**Protein Accession#**[AAH33902.1](#)**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 XB3
1alpha1
