

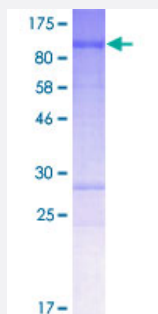
Full-Length

CLIP4 (Human) Recombinant Protein (P01)

Catalog # H00079745-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CLIP4 full-length ORF (NP_078968.3, 1 a.a. - 705 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTIEDLPDFPLEGNPLFGYPFIFSASDTPVIFSISAAPMPSDCEFSFFDPNDASCQEILFDPKTSV
SELFALRQWVPQVQQNIDIIGNEILKRGCVNDRDGLTDMTLLHYTCKSGAHGIDVETAVKFATQ
LIDLGADISLRSRWTNMNALHYAAYFDVPELIRVILKTSKPKDVPDTCSDFNFGTALHIAAYNLCAGA
VKCLLEQGANPAFRNDKGQIPADVVPDPVDMPLMADAAATAKEIKQMLLDVPLSCNISKAML
PNYDHVTGKAMLTSLGLKLGDRVVIAGQKVGTLRFCTTEFASGQWAGIELDEPEGKNNGSVGK
VQYFKCAPKYGIFAPLSKISKAKGRRKNITHPTSKAAVPLIRSQKIDVAHVTSKVNTGLMTSKKDS
ASESTLSLPPGEELKTVTEKDVALLGVSVCSSSTSSLEHRQSYPKKQNAISSNKKTMSKSPSLSS
RASAGLNSSATSTANNSRCEGELRLGERVLVVGQRLGTIRFFGTTNFAPGYWYGIELEKPHGKND
GSVGGVQYFSCSPRYGIFAPPSRVQRVTDSDLTSEISSNKQNHSTPGFRRSFSTTSASSQKEINR
RNAFSKSKAALRRSWSSTPTAGGIEGSVKLHEGSQVLLTSSNEMGTVRYVGPTDFASGWLGLEL
RSAKGKNDGSVGDKRYFTCKPNHGVLVRPSRVTYRGINGSKLVDENC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

102.7

Interspecies Antigen Sequence

Mouse (87); Rat (87)

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 — CLIP4

Entrez GeneID	79745
GeneBank Accession#	NM_024692.3
Protein Accession#	NP_078968.3
Gene Name	CLIP4
Gene Alias	FLJ21069, FLJ32705, RSNL2
Gene Description	CAP-GLY domain containing linker protein family, member 4
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	restin-like 2

Publication Reference

- [Autoreactive IgE Is Prevalent in Systemic Lupus Erythematosus and Is Associated with Increased Disease Activity and Nephritis.](#)

Dema B, Pellefigues C, Hasni S, Gault N, Jiang C, Ricks TK, Bonelli MM, Scheffel J, Sacre K, Jablonski M, Gobert D, Papo T, Daugas E, Illei G, Charles N, Rivera J.

PloS One 2014 Feb; 9(2):e90424.

Application: ELISA, Human, Serum