

Datasheet for ABIN7546533
CLIP4 Protein (AA 1-705) (His tag)



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Overview

Quantity:	1 mg
Target:	CLIP4
Protein Characteristics:	AA 1-705
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLIP4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CLIP4 Protein expressed in mammalian cells.
Sequence:	<p>MTIEDLPDFP LEGNPLFGRY PFIFSASDTP VIFSISAAPM PSDCEFSFFD PNDASCQEIL</p> <p>FDPKTSVSEL FAILRQWVPQ VQQNIDIIGN EILKRGCVN DRDGLTDMTL LHYTCKSGAH</p> <p>GIGDVETAVK FATQLIDLGA DISLRSRWTN MNALHYAAYF DVPELIRVIL KTSKPKDVDA</p> <p>TCSDFNFGTA LHIAAYNLCA GAVKCLLEQG ANPAFRNDKG QIPADVVPDP VDMPLMADA</p> <p>AATAKEIKQM LLDVAPLSCN ISKAMLPNYD HVTGKAMLTS LGLKLGDRVV IAGQKVGTLR</p> <p>FCGTTEFASG QWAGIELDEP EGKNNGSVGK VQYFKCAPKY GIFAPLSKIS KAKGRRKNIT</p> <p>HTPSTKAAVP LIRSQKIDVA HVTSKVNTGL MTSKKDSASE STLSLPPGEE LKTVTEKDVA</p> <p>LLGSVSSCSS TSSLEHRQSY PKKQNAISSN KKTMSKSPSL SSRASAGLNS SATSTANNSR</p> <p>CEGELRLGER VLVVGQRLGT IRFFGTTNFA PGYWYGIELE KPHGKNDGSV GGVQYFSCSP</p> <p>RYGIFAPPSR VQRVTDSLDT LSEISSNKQN HSYPGFRRSF STTSASSQKE INRRNAFSKS</p> <p>KAALRRSWSS TPTAGGIEGS VKLHEGSQVL LTSSNEMGTV RYVGPTDFAS GIWLGLELRS</p> <p>AKGKNDGSVG DKRYFTCKPN HGVLVPRSRV TYRGINGSKL VDENC Sequence without tag. The</p>

proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: CLIP4

Alternative Name: CLIP4 ([CLIP4 Products](#))

Background: CAP-Gly domain-containing linker protein 4 (Restin-like protein 2)

Molecular Weight: 76.3 kDa

UniProt: [Q8N3C7](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months