

Datasheet for ABIN7553399  
**CLIP3 Protein (AA 1-547) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CLIP3
Protein Characteristics:	AA 1-547
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLIP3 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant CLIP3 Protein expressed in mammalian cells.
Sequence:	<p>MTKTD PAPMA PPPRG EEEEE EEEDE PVPEA PSPTQ ERRQK PVVHPSAPAP LPKD YAFTFF DPND PACQEI LFD PQTTIPE LFAIV RQWVP QVQH KIDVIG NEILRRGCHV NDRDGLTDMT LLHYACKAGA HGVGDPAAAV RLSQQLLALG ADVTLRSRWT NMNALHYAAY FDVPDLVRVL LKGARPRVVN STCSDFNHGS ALHIAASSLC LGAAKCLLEH GANPALRNRK GQVPAEVVDP PMDMSLDKAE AALVAKELRT LLEEAVPLSC ALPKVTLPNY DNVPGNLMLS ALGLRLGDRV LLDGQKTGTL RFCGTTEFAS GQWVGVELDE PEGKNDGSVG GVRYFICPPK QGLFASVSKI SKAVDAPPSS VTSTPRTPRM DFSRV TGKGR REHKGKKKTP SSPSLGSLQQ RDGAKAEVGD QVLVAGQKQG IVRFYKTD F APGYWYGIEL DQPTGKHDGS VFGVRYFTCP PRHGVFAPAS RIQRIGGSTD SPGDSVGA KK VHQVTMTQPK RTFTTVRTPK DIASENSISR LLFCCWFPWM LRAEMQS</p> <p><b>Sequence without tag. The 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.</b></p>

## Product Details

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**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.

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**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.

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

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**Grade:** custom-made

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## Target Details

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**Target:** CLIP3

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**Alternative Name:** CLIP3 ([CLIP3 Products](#))

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**Background:** CAP-Gly domain-containing linker protein 3 (Cytoplasmic linker protein 170-related 59 kDa protein) (CLIP-170-related 59 kDa protein) (CLIPR-59),FUNCTION: Functions as a cytoplasmic linker protein. Involved in TGN-endosome dynamics. May modulate the cellular compartmentalization of AKT kinase family and promote its cell membrane localization, thereby playing a role in glucose transport in adipocytes. {ECO:0000269|PubMed:19139280}.

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**Molecular Weight:** 59.6 kDa

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**UniProt:** [Q96DZ5](#)

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## Application Details

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**Application Notes:** We expect the protein to work for functional studies. As the protein has not been tested for

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## Application Details

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functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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