

Datasheet for ABIN7548901  
**KLF17 Protein (AA 1-389) (His tag)**



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## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | KLF17  |
| Protein Characteristics:      | AA 1-389                                     |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This KLF17 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS)        |

## Product Details

|                  |  |
|------------------|--|
| Purpose:         | Custom-made recombinat KLF17 Protein expressed in mammalien cells.   |
| Sequence:        | MYGRPQAEME QEAGELSRWQ AAHQAAQDNE NSAPILNMSS SSGSSGVHTS WNQGLPSIQH<br>FPHSAEMLGS PLVSVEAPGQ NVNEGGPQFS MPLPERGMSY CPQATLTCSR MIYCQRMSP<br>QQEMTIFSGP QLMPVGEPNI PRVARPFGGN LRMPPNGLPV SASTGIPIMS HTGNPPVPYP<br>GLSTVPSDET LLGPTVPSTE AQAVLP SMAQ MLPPQDAHDL GMPPAESQSL LVLGSQDSL<br>V<br>SQPDSQEGPF LPEQPGPAPQ TVEKNSRPQE GTGRRGSSEA RPYCCNYENC GKAYTKRSHL<br>VSHQRKHTGE RPYSWNWESC SWSFFRSDDEL RRHMRVHTRY RPYKCDQCSR EFMRS<br>DHLKQ<br>HDKTTRPGPS DPQANNNGE QDSPAAGP <b>Sequence without tag. The proposed<br/>Purification-Tag is based on experiences with the expression system, a different complexity<br/>of the protein could make another tag necessary. In case you have a special request, please<br/>contact us.</b> |
| Characteristics: | Key Benefits:  |

## Product Details

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- 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, Western Blot

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Grade: custom-made

## Target Details

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Target: KLF17

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Alternative Name: KLF17 ([KLF17 Products](#))

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Background: Krueppel-like factor 17 (Zinc finger protein 393),FUNCTION: Transcription repressor that binds to the promoter of target genes and prevents their expression. Acts as a negative regulator of epithelial-mesenchymal transition and metastasis in breast cancer. Specifically binds the 5'-CACCC-3' sequence in the promoter of ID1, a key metastasis regulator in breast cancer, and repress its expression. May be a germ cell-specific transcription factor that plays important roles in spermatid differentiation and oocyte development (By similarity). {ECO:0000250, ECO:0000269|PubMed:16460907}.

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Molecular Weight: 42.6 kDa

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UniProt: [Q5JT82](#)

## Application Details

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Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a

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## Application Details

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guarantee though.

Restrictions: For Research Use only

## Handling

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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