

Datasheet for ABIN7548925
KLF9 Protein (AA 1-244) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | KLF9 |
| Protein Characteristics: | AA 1-244 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This KLF9 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB) |

Product Details

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| Purpose: | Custom-made recombinat KLF9 Protein expressed in mammalien cells. |
| Sequence: | <p>MSAAAYMDFV AAQCLVSISN RAAVPEHGVA PDAERLRLPE REVTKEHGDP GDTWKDYCTL VTIAKSLLDL NKYRPIQTPS VCSDSLESPD EDMGSDSDVT TESGSSPSHS PEERQDPGSA PSPLSLLHPG VAAKGKHASE KRHKCPYSGC GKVYGLKSSHL KAHYRVHTGE RPFPCWPDC LKKFSRSEDL TRHYRHTHTGE KQFRCPLCEK RFMRSDHCLK HARRHTEFHP SMIKRSKKAL ANAL</p> <p>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.</p> |
| Characteristics: | <p>Key Benefits:</p> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalien cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and |

Product Details

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 |
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Target Details

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| Target: | KLF9 |
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| Alternative Name: | KLF9 (KLF9 Products) |
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| Background: | Krüppel-like factor 9 (Basic transcription element-binding protein 1) (BTE-binding protein 1) (GC-box-binding protein 1) (Transcription factor BTEB1),FUNCTION: Transcription factor that binds to GC box promoter elements. Selectively activates mRNA synthesis from genes containing tandem repeats of GC boxes but represses genes with a single GC box. Acts as an epidermal circadian transcription factor regulating keratinocyte proliferation (PubMed:22711835). {ECO:0000269 PubMed:22711835}. |
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| Molecular Weight: | 27.2 kDa |
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| UniProt: | Q13886 |
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| Pathways: | Intracellular Steroid Hormone Receptor Signaling Pathway |
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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 guarantee though. |
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| Restrictions: | For Research Use only |
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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 |