

Datasheet for ABIN7549223 MAFIP Protein (AA 1-124) (His tag)



Overview

| Quantity: | 1 mg |
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| Target: | MAFIP |
| Protein Characteristics: | AA 1-124 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MAFIP protein is labelled with His tag. |

Product Details

| Product Details | |
|------------------|---|
| Purpose: | Custom-made recombinant MAFIP Protein expressed in mammalian cells. |
| Sequence: | MLCPRAAFLV GSFHGVFPGP PASSHWEFWV PSTPVGAYFC PPQPQLTPPN TPKLVSEVEE |
| | LYKSITALRE KLLQAEQSLR NLKDIHMSLE KDVTAMTNSV FIDRQKCMAH RTCYPTILQL AGYQ |
| | 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. |
| 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). |
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| | 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: | MAFIP |
| Alternative Name: | MAFIP (MAFIP Products) |
| Background: | MaFF-interacting protein (Tektin-4 like protein PP5644),FUNCTION: Acts as a coactivator of MAFF transcriptional activity. Inhibits cell growth and colony-forming efficiency. {ECO:0000269 PubMed:15881666, ECO:0000269 PubMed:16549056}. |
| Molecular Weight: | 13.9 kDa |
| UniProt: | Q8WZ33 |
| 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. |
| | |

Handling

| Storage: | -80 °C |
|------------------|-----------------|
| Storage Comment: | Store at -80°C. |
| Expiry Date: | 12 months |