

Datasheet for ABIN7544579

TNFAIP2 Protein (AA 1-654) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | TNFAIP2 |
| Protein Characteristics: | AA 1-654 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This TNFAIP2 protein is labelled with His tag. |

Product Details

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| Purpose: | Custom-made recombinant TNFAIP2 Protein expressed in mammalian cells. |
| Sequence: | <p>MSEASSEDLV PPLEAGAAPY REEEAAKKK KEKKKSKGL ANVFCVFTKG KKKKGQPSSA</p> <p>EPEDAAGSRQ GLDGPPPTVE ELKAALERGQ LEAARPLLAL ERELAASAAA GGVSEELVR</p> <p>RQSKVEALYE LLRDQVLGVL RRPLEAPPER LRQALAVVAE QEREDRQAAA AGPGTSGLAA</p> <p>TRPRRWLQLW RRGVAEAAEE RMGQRPAAGA EVPESVFLHL GRTMKEDLEA VVERLKPLFP</p> <p>AEFGVVAAYA ESYHQHFAAH LAAVAQFELC ERDTYMLLLW VQNLYPNDII NSPKLVGELQ</p> <p>GMGLGSLLPP RQIRLLEATF LSSEAANVRE LMDRALELEA RRWAEDVPPQ RLDGHCHSEL</p> <p>AIDIIQITSQ AQAQAESITL DLGSQIKRVL LVELPAFLRS YQRAFNEFLE RGKQLTNYRA</p> <p>NVIANINNCL SFRMSMEQNW QVPQDTLSLL LGPLGELKSH GFDTLQLNLH EDLKPLFKRF</p> <p>THTRWAAPVE TLENIIATVD TRLPFSELQ GCFREELMEA LHLHLVKEYI IQLSKGRLVL</p> <p>KTAEQQQLA GYILANADTI QHFCTQHGSP ATWLQPALPT LAEIIRLQDP SAIKIEVATY</p> <p>ATCYPDFSKG HLSAILAIGK NLSNSEVKRI RSILDVSMGA QEPSRPLFSL IKVG Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a</p> |

Product Details

different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

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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. |
| 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 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p> |
| Purity: | > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC) |
| Grade: | custom-made |

Target Details

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| Target: | TNFAIP2 |
| Alternative Name: | TNFAIP2 (TNFAIP2 Products) |
| Background: | Tumor necrosis factor alpha-induced protein 2 (TNF alpha-induced protein 2) (Primary response gene B94 protein),FUNCTION: May play a role as a mediator of inflammation and angiogenesis. |
| Molecular Weight: | 72.7 kDa |
| UniProt: | Q03169 |

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 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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