

Datasheet for ABIN7552742
CDC42EP4 Protein (AA 1-356) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | CDC42EP4 |
| Protein Characteristics: | AA 1-356 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CDC42EP4 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS) |

Product Details

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| Purpose: | Custom-made recombinat CDC42EP4 Protein expressed in mammalien cells. |
| Sequence: | <p>MPILKQLVSS SVHSKRRSRA DLTAEMISAP LGDFRHTMHV GRAGDAFGDT SFLNSKAGEP DGESLDEQPS SSSSKRSLLS RKFRGSKRSQ SVTRGEREQR DMLGSLRDSA LFKVNAMSLP QLNEKEAAEK GTSKLPKSLS SSPVKKANDG EGGDEEAGTE EAVPRRNGAA GPHSPDPLLD EQAFGDLTDL PVVPKATYGL KHAESIMSFH IDLGPSMLGD VLSIMDKIEW DPEEGEGGYH GDEGAAGTIT QAPPYAVAAP PLARQEGKAG PDLPSLPSHA LEDEGWAAAA PSPGSARSMG SHTTRDSSSL SSCTSGILEE RSPAFRGPDR ARAAVSRQPD KEFSFMDEEE EDEIRV 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: | Key Benefits: |

Product Details

- 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 |
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Target Details

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| Target: | CDC42EP4 |
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| Alternative Name: | CDC42EP4 (CDC42EP4 Products) |
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| Background: | Cdc42 effector protein 4 (Binder of Rho GTPases 4),FUNCTION: Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation, when overexpressed in fibroblasts. |
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| Molecular Weight: | 38.0 kDa |
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| UniProt: | Q9H3Q1 |
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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 |