

Datasheet for ABIN7557604

MKRN3 Protein (AA 1-544) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | MKRN3 |
| Protein Characteristics: | AA 1-544 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MKRN3 protein is labelled with His tag. |

Product Details

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| Purpose: | Custom-made recombinant Mkrn3 Protein expressed in mammalian cells. |
| Sequence: | <p>MEESTAPIEA HAAAGAEAGA EGGEGVSVPP PPQFEAAGAS AGVSSAPLQQ ASGLAPLLVT PGPAIRRAAS LRPAPAEAGG ARSGPERNSG SWTKQILCRY YLHGQCKEGD NCRYSHDLSG RRRSRGGQDA QPRASADRGK KMATRWEPTT QEVAEAPPAA SSSSLPLIGS AAERGFTAE IDNAGIRSAA ERGFSEAEID NASLAAGAAA GAGAEGWEGA IEFVPGQPYP GRMVPPHGP APLQSPAIER EHMAMGMGMMP MPVPMMPMPV MPVPMPLPLC RYAARGQCLR GDRCAYPHGE ICDMCGQAL HPWDAAQQA HRRACVEAHE RDMELSAFVQ RSMKVCVGC MEVVEYKADP SDRRFGILFS CNHTYCLRCI RRWRSATQFE NRISKSCPQC RVSSGFVIPS EFWVEEEEEK EKLQQYKEG MSQKACRYFA GGLGHCPFGE FCFYKHEYPE GWRDQPPRPD GGGSSSAYWH QVLEPVQLRE GNVLFKSRKK EHSVLRANQ LLKKLLCLRG SSSFSDDRWL LLQYQLEEF SLNL</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> |

Product Details

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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: | MKRN3 |
| Alternative Name: | Mkrm3 (MKRN3 Products) |
| Background: | Probable E3 ubiquitin-protein ligase makorin-3 (EC 2.3.2.27) (RING-type E3 ubiquitin transferase makorin-3) (Zinc finger protein 127),FUNCTION: E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins. {ECO:0000250}. |
| Molecular Weight: | 59.4 kDa |
| UniProt: | Q60764 |

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. |
| 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 |