

Datasheet for ABIN7545296

ZFY Protein (AA 1-801) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | ZFY |
| Protein Characteristics: | AA 1-801 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ZFY protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB) |

Product Details

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| Purpose: | Custom-made recombinat ZFY Protein expressed in mammalian cells. |
| Sequence: | <p> MDEDEFELQP QEPNSFFDGI GADATHMDGD QIVVEIQEAV FVSNIVSDI TVHNFVPDDP DSVVIQDVVE DVVIEEDVQC SDILEEADVS ENVIPEQVL DSDVTEEVSL PHCTVPDDVL ASDITSTSMS MPEHVLTSSES MHVCDIGHVE HNVHDSVVEA EIITDPLTSD IVSEEVLVAD CAPEAVIDAS GISVDQQDND KASCEDYLM I SLDDAGKIEH DGSTGVTIDA ESEMDPCKVD STCPVIAKVV IFKADPGEDD LGGTVDIVES EPENDHGVEL LDQNSSIRVP REKMVYMTVN DSQGEDEDLN VAEIADEVYM EVIVGEEDAA VAAAAAAVHE QQIDEDEMKT FVPIAWAAAY GNNSDGIENR NGTASALLHI DESAGLGRLA KQKPKKKRRP DSRQYQTAL I IGPDGHPLTV YPCMIGGKKF KSRGFLKRHM KNHPEHLAKK KYHCTDCDYT TNKKISLHNH LESHKLTSKA EKAIECDECG KHFSHAGALF THKMVHKEKG ANKMHKCKFC EYETAQGLL NRHLLAVHSK NFPHICVECG KGFRHPSELR KHMRIHTGEK PYQCQYCEYR SADSSNLKTH IKTKHSKEMP FKCDICLLTF SDTKEVQQHT LVHQESKTHQ CLHCDHKSSN SSDLKRHVIS VHTKDYPHKC </p> |

Product Details

EMCEKGFHRP SELKKHVAHVH KGKKMHQCRH CDFKIADPFV LSRHILSVHT KDLPRCKRC
RKGFRQQNEL KKHMKTHSGR KVVQCEYCEY STTDASGFKR HVISHTKDY PHRCEYCKKG
FRRPSEKNQH IMRHHKEVGL 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.**

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| Characteristics: | <div>Key Benefits:</div> <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> |
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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: | ZFY |
| Alternative Name: | ZFY (ZFY Products) |
| Background: | Zinc finger Y-chromosomal protein,FUNCTION: Probable transcriptional activator. Binds to the consensus sequence 5'-AGGCCY-3'. {ECO:0000269 PubMed:20028140}. |
| Molecular Weight: | 90.5 kDa |
| UniProt: | P08048 |

Application Details

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| Application Notes: | In addition to the applications listed above we expect the protein to work for functional studies |
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Application Details

as well. 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.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months