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Datasheet for ABIN7564202  
**DZIP3 Protein (AA 1-1204) (His tag)**

## Overview

Quantity:	1 mg
Target:	DZIP3
Protein Characteristics:	AA 1-1204
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DZIP3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Dzip3 Protein expressed in mammalien cells.
Sequence:	MDSLAEFFV SGNPDVEEQT KEETEIIAEK PVTQLDKQKM DISADPEPVN ALLEIKKVLN PISALPKGVF PNIEKFIQED FSFQTMQREV TTHSQTGEEI VPALTLHFLI TQLEMALRNI QASNYTAQQI NVGYLTLFF LYGVALTERA KKEDCIEAEN KFLVMKMVIQ ESEICENFMC LVYFGRGLLR CAQKRYNGAL LEFYKSLQEI GDTDDNWFEV DPTDDEDLPT TFKDSLNNFI KTTESNIMKE TICSYLDCER SCEADILKNT NYKGGFFQLMC SKSCCIYFHK ICWKKFKNLK YPGESDQSFS GQKCLKEGCP GDMVRMLQCD VPGIVKILFE VVRKDEYITI ENLGASYKNL MSLELTDTDI RPKFNLKPNT KDEVPIFKLD YNYFYHLLHI IIISGTMVVR QIFDEAMPPT LLKKELLIHK NVLEPYYNHL WTNHPLGGSW HLLYPPNKEL PQSKQFDLCL LLALIKHLNV FPAPRKGWDM EPPSSDLSKS ADILRLCKYR DILLSEILMN GLTELQFNSI WKKVSDILLR LGMKQDDLDK VKENPIENIS LDYHQLSIYL GIPVPEIIQR MLSCYQQGIT LQSITGSQRL DVEEFQNDEE DLSPVMEYN IDVKSNTIEQ LAEINKDVAS IPSESSTESV KDLQEVKSKT

## Product Details

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KKKKRRTKSNK KDKDSEDEQV SYMVEKDDQL ETEQVDVNTL STYMKTDTSQ AQEDSAAEDK  
FCSLDELHIL DMVEQGSSGK ESTDFKETEK ERLAQHQHLY KLQYECEDYK RQLKTVTFRW  
QENQMLIKKK EKIIVSLNQQ VAFGINKMSK LQRQIHAKDD EIKNLKDQLS LKRSQWEMEK  
HNLESTVKTY LNKLNAAETSR ALTAEVYFLQ CRRDFGLLHL EQTEKECLNQ LARVTHMAAS  
NLESLQLKAA VDSWNAIVAD VRNKIAFLRT QYNEQINKVK QGFALSTLPP VQLPPPPPPSP  
EILIQFLGR PLVKESFFRP ILTVPQMPAV CPGVISAAVQ PRPPLMPGIT WAMPTPIGDT  
VSPSASLCSE PLMINWERIT DRLKTAFPQQ TRKELTDFLQ QLKDSHGKSV SRLTFDEIVY  
KISQMIEPKK SESEEKSAQD GNNASPSHTA SQPNAPQDPK SAQGSATWEG DKDMDNEEEE  
EEPCVICHEN LSPENLSVLP CAHKFHSQCI RPWLMQQGTC PTCRLHVLQP EEFPGHPNGQ LPKI

**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:

#### 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).

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: DZIP3

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Alternative Name: Dzip3 ([DZIP3 Products](#))

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Background: E3 ubiquitin-protein ligase DZIP3 (EC 2.3.2.27) (DAZ-interacting protein 3 homolog) (RING-type

## Target Details

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E3 ubiquitin transferase DZIP3),FUNCTION: E3 Ubiquitin ligase proteins mediate ubiquitination and subsequent proteasomal degradation of target proteins. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Able to specifically bind RNA. {ECO:0000250|UniProtKB:Q86Y13}.

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Molecular Weight: 138.0 kDa

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UniProt: [Q7TPV2](#)

## 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

## 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