

Datasheet for ABIN7553758
DZIP3 Protein (AA 1-1208) (His tag)



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Overview

Quantity:	1 mg
Target:	DZIP3
Protein Characteristics:	AA 1-1208
Origin:	Human
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 mammalian cells.
Sequence:	MDSLPDEFFV RHPAVEDQRK EETENKLEKS SGQLNKQEND IPTDLVPVNL LLEVKKLLNA INTLPKGVVP HIKKFLQEDF SFQTMQREVA ANSQNGEEIV PALTLRFLIT QLEAALRNIQ AGNYTAHQIN IGYLTLFL YGVALTERGK KEDYTEAENK FLVMKMMIQE NEICENFMSL VYFGRGLLRC AQKRYNGLL EFHKSLQEIG DKNDHWFDID PTEDEDLPTT FKDLLNFIK TTESNIMKQT ICSYDCERS CEADILKNTS YKGGFFQLMCS KSCCVYFHKI CWKKFKNLKY PGENDQSFSG KKCLKEGCTG DMVRMLQCDV PGIVKILFEV VRKDEYITIE NLGASYRCLI SLKITDTRDIR PKISLKFNTK DEMPIFKLDY NYFYHLLHII IISGTDIVRQ IFDEAMPPPL LKKELLIHKN VLESYYNHLW TNHPLGGSWH LLYPPNKELP QSKQFDLCLL LALIKHLNVF PAPKKGWNME PPSSDISKSA DILRLCKYRD ILLSEILMNG LTESQFNSIW KKVSDILLRL GMMQEDIDKV KENPIENISL DYHQLSVYLG IPVPEIIQRM LSCYQQGIAL QSITGSQRIE IEELQNEEEE LSPPLMEYNI NVKSHPEIQF AEINKDGTISI PSESSTESLK DLQEVKSKQR KKKKTKNKKK KDSKEDQVPY

Product Details

VVEKEEQLRK EQANPHSVSR LIKDDASDVQ EDSAMEDKFY SLDELHILDM IEQGSAGKVT
TDYGETEKER LARQRQLYKL HYQCEDFKRQ LRTVTFRWQE NQMQUIKKKDK IIASLNQQVA
FGINKVSKLQ RQIHAKDNEI KNLKEQLSMK RSQWEMEKHN LESTMKTYVS KLNAETSRAL
TAEVYFLQCR RDFGLLHLEQ TEKECLNQLA RVTHMAASNL ESLQLKAAVD SWNAIVADV
NKIAFLRTQY NEQINKVKQG FALSTLPPVQ LPPPPPSPEI LMQQFLGRPL VKESFFRPIL
TVPQMPAVCP GVVSATGQPR APLMTGIAWA LPAPVGDAVP PSAGLRSDPS IMNWERTDR
LKTAFPQQR KELTDFLRKL KDAYGKSLSE LTFDEIVCKI SQFIDPKKSQ SQGKSVSNVN
CVSPSHSPSQ PDAAQPPKPA WRPLTSQGPA TWEGASNPDE EEEEEPCVI CHENLSPENL
SVLPCAHKFH AQCIRPWLMQ QGTCPTCRLH VLLPEEFGH PSRQLPKI **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.

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.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

Target Details

Target: DZIP3

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

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

Target Details

ubiquitin transferase DZIP3) (RNA-binding ubiquitin ligase of 138 kDa) (hRUL138),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:0000269|PubMed:12538761}.

Molecular Weight: 138.6 kDa

UniProt: [Q86Y13](#)

Application Details

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.

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