

Datasheet for ABIN7557373
DZIP1L Protein (AA 1-774) (His tag)



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Overview

Quantity:	1 mg
Target:	DZIP1L
Protein Characteristics:	AA 1-774
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DZIP1L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dzip1l Protein expressed in mammalian cells.
Sequence:	<p>MQYPAATAEG LSGPLSGAYT LPAFKFQPRR ESIDWRRISA VDVDRVAREL DVATLQENIA GVTFCNLDGE VCNHCRQPDV PVLLKVLRLA QLIIYLLHC QDCLSASVAQ LEARLQASLG QQQRGQQELG RQADELKGVR EESRRRRKMI STLQQLLQT SAHSYHTCHL CDKTFMNATF LRGHIQRRHA GMADVKGKQK EQPLGEVLEE LRAKWKWTQG ELEAQREAER QRQVQELEMA RQREMEAKKK FDEWKEKERS KLYGEIDKLK QLFWDEFKTV ANQNSTLEEK LKALQSYSMT ESHLSLRDE ESEERLKHAQ EVQALQEKME VQKTEWKRKM KALHEERAAE RRQLQEENER LHVLSLQDQK KAAAQSQRHI NALRAQLQEQ ARLIESQEET IQTSLSRKVE EVQEMPKAVA TEEDSSEEL EASLEERQEQ RKVLAALRKN PTWLKQFRPI LEDTLEEKLE GLGIKRDTKG ISAQTVRRLE PLLRTQREQI ARSFREFPSL REKLNKEVSS RVKQRWESTT QPDGQPPVKS QRVTLATREV RPKTRTLTVA LPSKPAEPST PTLQGHSSHG PGLTQVSTPI PRPRVHGPSS TPVSPGSGLS STPPFSSEEE PEGDVVQRVS LQPPKVLPRS AAKPEDNWGW SDSETSEESA QPPGKGGGGL ASSGTLVQSI VKNLEKQLET PAKKPSGGVN MFLRPNAALQ RASTPARKSQ</p>

Product Details

LSEDESVEI SSLEDLSQDL GQKGKPKPLS HSKLPEKFDV SPWSSGSRPR IPGW **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.**

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: **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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: DZIP1L

Alternative Name: Dzip1l ([DZIP1L Products](#))

Background: Cilium assembly protein DZIP1L (DAZ-interacting zinc finger protein 1-like) (Protein warpy),FUNCTION: Involved in primary cilium formation (PubMed:28530676). Probably acts as a transition zone protein required for localization of PKD1/PC1 and PKD2/PC2 to the ciliary membrane (By similarity). {ECO:0000250|UniProtKB:Q8IYY4, ECO:0000305|PubMed:28530676}.

Molecular Weight: 87.6 kDa

UniProt: [Q499E4](#)

Application Details

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

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
