

Datasheet for ABIN7546948
DAZ1 Protein (AA 1-744) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DAZ1
Protein Characteristics:	AA 1-744
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DAZ1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant DAZ1 Protein expressed in mammalian cells.
Sequence:	<p>MSAANPETPN STISREASTQ SSSAAASQGW VLPEGKIVPN TVFVGGIDAR MDETEIGSCF GRYGSVKEVK IITNRTGVSK GYGFVSFVND VDVQKIVGSQ IHFHGKCLKL GPAIRKQKLC ARHVQPRPLV VNPPPPQFQ NVWRNPNTET YLQPQITPNP VTQHVQSAAN PETPNSTISR EASTQSSSAA ASQGWVLEPG KIVPNTVTVFG GIDARMDETE IGSCFGRYGS VKEVKIITNR TGVSKGYGFV SFVNDVDVQK IVGSQIHFHG KCLKLPAIR KQKLCARHVQ PRPLVNNPPP PPQFQNVWRN PNTETYLQPQ ITPNPVTQHV QSAANPETPN STISREASTQ SSSAAASQGW VLPEGKIVPN TVFVGGIDAR MDETEIGSCF GRYGSVKEVK IITNRTGVSK GYGFVSFVND VDVQKIVGSQ IHFHGKCLKL GPAIRKQKLC ARHVQPRPLV VNPPPPQFQ NVWRNPNTET YLQPQITPNP VTQHVQAYSA YPHSPGQVIT GCQLLVYNYQ EYPTYPDSAF QVTTGYQLPV YNYQPFPAYP RSPFQVTAGY QLPVYNYQAF PAYPNPFQV ATGYQFPVYN YQPFPAYPSS PFQVTAGYQL PVYNYQAFPA YPNPFQVAT GYQFPVYNYQ AFPAYPNSPV QVTTGYQLPV YNYQAFPAYP SSPFQVTTGY QLPVYNYQAF PAYPNPQVAV TTYQFHVYN YQMPQCPVG</p>

Product Details

EQRRLNWTEA YKWWYLVCLI QRRD 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: DAZ1

Alternative Name: DAZ1 ([DAZ1 Products](#))

Background: Deleted in azoospermia protein 1,FUNCTION: RNA-binding protein that plays an essential role in spermatogenesis. May act by binding to the 3'-UTR of mRNAs and regulating their translation. Promotes germ-cell progression to meiosis and formation of haploid germ cells. {ECO:0000269|PubMed:19865085}.

Molecular Weight: 82.8 kDa

UniProt: [Q9NQZ3](#)

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
