

[Go to Product page](#)

## Datasheet for ABIN7552781 **BZW1 Protein (AA 1-419) (His tag)**

### Overview

Quantity:	1 mg
Target:	BZW1
Protein Characteristics:	AA 1-419
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BZW1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat BZW1 Protein expressed in mammalien cells.
Sequence:	<p>MNNQKQKPT LSGQRFKTRK RDEKERFDPT QFQDCIIQGL TETGTDLEAV AKFLDASGAK LDYRRYAETL FDILVAGGML APGGTLADDM MRTDVCVFAA QEDLETMQAF AQVFNKLIRR YKYLEKGFED EVKLLLLFLK GFSESERMKL AMLTGVLLAN GTLNASILNS LYNENLVKEG VSAFAVKLF KSWINEKDIN AVAASLRKVS MDNRLMELFP ANKQSVEHFT KYFTEAGLKE LSEYVRNQQT IGARKELQKE LQEQMSRGDP FKDIILYVKE EMKKNNIPEP VVIGIVWSSV MSTVEWNKKE ELVAEQAIKH LKQYSPLLAA FTTQGGQSELT LLLKIQEYCY DNIHFMKAFQ KIVVLFYKAE VLSEEPILKW YKDAHVAKGK SVFLEQMKKF VEWLKNAEEEE SESEAEEGD</p> <p><b>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.</b></p> <p><b>In case you have a special request, please contact us.</b></p>
Characteristics:	Key Benefits:

## Product Details

---

- 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:	BZW1
---------	------

---

Alternative Name:	BZW1 ( <a href="#">BZW1 Products</a> )
-------------------	--

---

Background:	EIF5-mimic protein 2 (Basic leucine zipper and W2 domain-containing protein 1) (Protein Orf),FUNCTION: Translation initiation regulator which represses repeat-associated non-AUG (RAN) initiated translation probably by acting as a competitive inhibitor of eukaryotic translation initiation factor 5 (EIF5) function (PubMed:29470543, PubMed:34260931). Enhances histone H4 gene transcription but does not seem to bind DNA directly (PubMed:11524015). {ECO:0000269 PubMed:11524015, ECO:0000269 PubMed:29470543, ECO:0000269 PubMed:34260931}.
-------------	---

---

Molecular Weight:	48.0 kDa
-------------------	----------

---

UniProt:	<a href="#">Q7L1Q6</a>
----------	------------------------

---

## 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
--------------------	--

---

## Application Details

---

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