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Datasheet for ABIN7545097

VEZF1 Protein (AA 1-521) (His tag)

Overview

Quantity:	1 mg
Target:	VEZF1
Protein Characteristics:	AA 1-521
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VEZF1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat VEZF1 Protein expressed in mammalien cells.
Sequence:	MEANWTAFLF QAHEASHHQQ QAAQNSLLPL LSSAVEPPDQ KPLLPIPIQ KPQGAPETLK DAIGIKKEKP KTSFVCTYCS KAFRDSYHLR RHESCHTGIK LVSRPKKTPT TVVPLISTIA GDSSRTSLVS TIAGILSTVT TSSSGTNPSS SASTTAMPVT QSVKKPSKPV KKNHACEMCG KAFRDVYHLN RHKLSHSDEK PFECPICNQR FKRKDRMTYH VRSHEGGITK PYTCSVCGKG FSRPDHLSC VKHVHSTERP FKCQTCTAAF ATKDRLRTHM VRHEGKVSCN ICGKLLSAA ITSHLKTGQ SQSINCNTCK QGISKTCMSE ETSNQKQQQQ QQQQQQQQQ QQQQHVTSWP GKQVETLRLW EEAVKARKKE AANLCQTSTA ATTPVTLTTP FSITSSVSSG TMSNPVTVAA AMSMRSPVNV SSAVNITSPM NIGHVPTITS PLSMTSPLTL TTPVNLPTPV TAPVNIAHPV TITSPMNLPT PMTLAAPLNI AMRPVESMPF LPQALPTSPP W 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

Product Details

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:

VEZF1

Alternative Name:

VEZF1 ([VEZF1 Products](#))

Background:

Vascular endothelial zinc finger 1 (Putative transcription factor DB1) (Zinc finger protein 161),FUNCTION: Possible transcription factor. Specifically binds to the CT/GC-rich region of the interleukin-3 promoter and mediates transcriptional activation of IL-3.
{ECO:0000269|PubMed:36657711, ECO:0000269|PubMed:8035792}.

Molecular Weight:

56.9 kDa

UniProt:

[Q14119](#)

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.

Application Details

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