

Datasheet for ABIN7562836

Friend Virus Susceptibility 4 Protein (FV4) (AA 1-679) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Friend Virus Susceptibility 4 (FV4)
Protein Characteristics:	AA 1-679
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Friend Virus Susceptibility 4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Fv4 Protein expressed in mammalien cells.
Sequence:	MESPAFSKPL KDKTIKKALL GVLGILLVTG GLAHKDSPHL IYNLTWEVTN GEQETVWAVT GNHPLWTWWP DLTPDLCMLA LHGPTHWGLD NRPPYSSPPG PPCCSGDKGA VSGCARDCE PLTSYSPRCN TAWNRMKLAQ VTHAPKEGFY VCPGSHRPRW ARSCGPEAY YCASWGCETT GRAAWKPTSS WDYITVSNL SSPQAPKACK NNGWCNPLVV RFTGPGKRAT SWTTGHEWGL RLYISGHDPG LTFGIRLRIT DLGPRVPIGP NPVLSQDRPP SRPVPARPPP PSNSTPTGDP LTPPTGDPLT PTKPPQAGTG DRLLNLVQGA YLALNMTNPT KTQECWLCLV SEPPYYEGVA VLGDYTKHET APTNCSSRAQ HKLTLSEVTG QGKCLGAVPK THQALCNHTE PTVSGSNYLV APEGTLWACS TGLTPCLSTT VLNLTTDYCV LVELWPKVTY HPSEYVYTQF EPGVRFRRFP VSLTLALLLG GLTMGGIAAR VGTGTTALVA TQQFQLQAA MHNDLKAVEE SITNLERSLT SLSEVVLQNR RGLDLLFLKE GGLCAALKEE CCFYADHTGL VRDSMAKLRE RLNQRQKLFE SGQGWFEGLF NRSPWFTTLI STIMGPLIVL LLILLFGPCI LNRLVQFVKD RISVVQALIL

Product Details

TQQYHQLKSI DPEEVESRE **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:

Friend Virus Susceptibility 4 (FV4)

Alternative Name:

Fv4

Background:

Retrovirus-related Env polyprotein from Fv-4 locus

Molecular Weight:

74.5 kDa

UniProt:

[P11370](#)

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