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Datasheet for ABIN7561716
FBXW4 Protein (AA 1-410) (His tag)

Overview

Quantity:	1 mg
Target:	FBXW4
Protein Characteristics:	AA 1-410
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBXW4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fbxw4 Protein expressed in mammalian cells.
Sequence:	MAEDAAEDAA AAVEPATRP AAGPALWRLP EELLLICSY LDTRALGRLA QVCRWLRRT SCDLLWRPIA RASLNTGFTR LGTDLMAGIP VKERVKLSQN WRLGRCRDRI LLKWRYSQMP WMQLQDASLY LSQANFILAY QFRPDGASLN RRPFRVFSGH DEDVCHFVLA NSHIVSAGGD GKIGVHKIHS TFTVKYSAHE QEVNCDCKG GIIVSGSRDR TAKVWPLASG RLGQCLHTIQ TEDRVWSIAI SPLSSFTG TACCGHFSPL RIWDLNSGQL ITHLGSDFPF GAGVLDVMYE SPSTLLSCGY DTYVRYWDLR TSTRKCVMEW EEPHDSTFYC LQTDGNHLLA TGSSYYGLVR LWDRRQRACL HAFSLTSTPL SSPVYCLRFT TRHLYAALSY NLHVLDQNP 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.

Product Details

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:

FBXW4

Alternative Name:

Fbxw4 ([FBXW4 Products](#))

Background:

F-box/WD repeat-containing protein 4 (F-box and WD-40 domain-containing protein 4) (Protein hagoromo),FUNCTION: Probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation. Likely to be involved in key signaling pathways crucial for normal limb development. May participate in Wnt signaling.

Molecular Weight:

46.1 kDa

UniProt:

[Q9JMJ2](#)

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