

Datasheet for ABIN7547776
FOLH1B Protein (AA 1-442) (His tag)



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Overview

Quantity:	1 mg
Target:	FOLH1B
Protein Characteristics:	AA 1-442
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOLH1B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant FOLH1B Protein expressed in mammalian cells.
Sequence:	MGGSAPPDSS WRGSLKVSYN VGPGFTGNFS TQKVKMHIHS TNEVTRIYNV IGTLRGAVEP DRYVILGGHR DSWVFGGIDP QSGAAVVHET VRSFGTLKKE GWRPRRTILF ASWDAEEFGL LGSTEWAE DN S RLLQERGVA YINADSSIEG NYTLRVDCTP LMYSLVYNLT KELKSPDEGF EGKSLYESWT KKSPSPEFSG MPRISKLGSG NDFEVFFQRL GIASGRARYT KNWETNKFSG YPLYHSVYET YELVEKFYDP MFKYHLTVAQ VRGGMVFELA NSIVLPFDCR DYAVVLRKYA DKIYNISMKH PQEMKTYSLS FDSLFSAVKN FTEIASKFSE RLQDFDKSNP ILLRMMNDQL MFLERAFIDP LGLPDRPFYR HVIYAPSSHN KYAGESFPGI YDALFDIESK VDPSKAWGDV KRQISVAAFT VQAAAETLSE VA 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:

FOLH1B

Alternative Name:

FOLH1B ([FOLH1B Products](#))

Background:

Putative N-acetylated-alpha-linked acidic dipeptidase (NAALADase) (EC 3.4.-.-) (Cell growth-inhibiting gene 26 protein) (Prostate-specific membrane antigen-like protein) (Putative folate hydrolase 1B),FUNCTION: Has both folate hydrolase and N-acetylated-alpha-linked-acidic dipeptidase (NAALADase) activity. {ECO:0000250}., FUNCTION: Exhibits a dipeptidyl-peptidase IV type activity. {ECO:0000250}.

Molecular Weight:

50.0 kDa

UniProt:

[Q9HBA9](#)

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