

Datasheet for ABIN7547710
FOXG1 Protein (AA 1-489) (His tag)



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Overview

Quantity:	1 mg
Target:	FOXG1
Protein Characteristics:	AA 1-489
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXG1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat FOXG1 Protein expressed in mammalian cells.
Sequence:	<p>MLDMGDRKEV KMIPKSSFSI NSLVPEAVQN DNHHASHGHH NSHHPQH HHHHHHHPPP PAPQPPPPPPQ QQPPPPPPPP APQPPQTRGA PAADDDKGPQ QLLLPPPPPP PPAAALDGAK ADGLGGKGEP GGGPGELAPV GPDEKEKGAG AGGEEKKGAG EGGKDGEGGK EGEKNGKYE KPPFSYNALI MMAIRQSPEK RLTLNGIYEF IMKNFPYYRE NKQGWQNSIR HNLSLNKCFV KVPRHYDDPG KGNWMLDPS SDDVFIGGTT GKLRRRSTTS RAKLAFKRG RLTSTGLTFM DRAGSLYWPM SPFLSLHHPR ASSTLSYNGT TSAYPSHPMP YSSVLTQNSL GNNHSFSTAN GLSVDRLVNG EIPYATHHLT AAALAASVPC GLSVPCSGTY SLNPCSVNLL AGQTSYFFPH VPHPSMTSQS STSMSARAAS SSTSPQAPST LPECESLRPSL PSFTTGLSGG LSDYFTHQNQ GSSSNPLIH 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.</p>

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, Western Blot

Grade:

custom-made

Target Details

Target:

FOXG1

Alternative Name:

FOXG1 ([FOXG1 Products](#))

Background:

Forkhead box protein G1 (Brain factor 1) (BF-1) (BF1) (Brain factor 2) (BF-2) (BF2) (hBF-2) (Forkhead box protein G1A) (Forkhead box protein G1B) (Forkhead box protein G1C) (Forkhead-related protein FKHL1) (HFK1) (Forkhead-related protein FKHL2) (HFK2) (Forkhead-related protein FKHL3) (HFK3),FUNCTION: Transcription repression factor which plays an important role in the establishment of the regional subdivision of the developing brain and in the development of the telencephalon. {ECO:0000269|PubMed:12657635}.

Molecular Weight:

52.4 kDa

UniProt:

[P55316](#)

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