

Datasheet for ABIN7547731  
**FOXJ3 Protein (AA 1-622) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FOXJ3
Protein Characteristics:	AA 1-622
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXJ3 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant FOXJ3 Protein expressed in mammalian cells.
Sequence:	MGLYGQACPS VTSLRMTSEL ESSLTSMDWL PQLTMRAAIQ KSDATQNAHG TGISKKNALL DPNTTLDQEE VQQHKDGKPP YSYASLITFA INSSPKKMT LSEIQWICD NFPYYREAGS GWKNSIRHNL SLNKCFLKVP RSKDDPGKGS YWAIDTNPKE DVLPTRPKKR ARSVERASTP YSIDSDSLGM ECIISGSASP TLAINVTNK VTLYNTDQDG SDSPRSSLNN SLSDQSLASV NLNSVGSVHS YTPVTSHPEVSQS LTPQQQ PQYNLPERDK QLLFSEYNFE DLSASFRLSY KSVFEQSLSQ QGLMNIPSES SQQSHTSCTY QHSPSSTVST HPHSNQSSLS NSHGSLNNT GSNSVAQVSL SHPQMHTQPS PHPPHRPHGL PQHPQRSPHP AHPQHQHSQL QSPHPQHPS HQHIQHHPNH QHQLTHQAP PPPQVSCNS GVSNDWYATL DMLKESCRIA SSVNWSVDL SQFQGLMESM RQADLKNWSL DQVQFADLCS SLNQFFTQTG LIHSQSNVQQ NVCHGAMHPT KPSQHIGTGN LYIDSRQNL PSMPPPGYP HIPQALSTPG TTMAGHHRAM NQQHMMPSQA FQMRRSLPPD DIQDDFDWDS IV <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein</b>

## Product Details

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**could make another tag necessary. In case you have a special request, please contact us.**

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**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.

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**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.

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**Purity:** > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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**Grade:** custom-made

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## Target Details

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**Target:** FOXJ3

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**Alternative Name:** FOXJ3 ([FOXJ3 Products](#))

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**Background:** Forkhead box protein J3,FUNCTION: Transcriptional activator of MEF2C involved in the regulation of adult muscle fiber type identity and skeletal muscle regeneration (By similarity). Plays an important role in spermatogenesis (By similarity). Required for the survival of spermatogonia and participates in spermatocyte meiosis (By similarity).  
{ECO:0000250|UniProtKB:Q8BUR3}.

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**Molecular Weight:** 69.0 kDa

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**UniProt:** [Q9UPW0](#)

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## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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