

Datasheet for ABIN7558905
FOXJ3 Protein (AA 1-623) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	FOXJ3
Protein Characteristics:	AA 1-623
Origin:	Mouse
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:	<p>MGLYGQACPS VTSLRMTSEL ESSLTSMDWL PQLTMRAAIQ KSDATQNAHG TGISKKNALL DPNTTLDQEE VQQHKDGKPP YSYASLITFA INSSPKKMT LSEIQWICD NFPYYREAGS GWKNSIRHNL SLNKCFLKVP RSKDDPGKGS YWAIDTNPKE DTLPTRPKKR ARSVERASTP YSIDSDSLGM ECIISGSASP TLAINVTNKN VTLYNADQDG SDSPRSSLNN SLSDQSLASV NLNSVGSVHS YTPVTNHPEP VSQPLTPQQQ QQPQYNLPER EKQLLFTEYN FEDLSASFERS LYKSVFEQSL SQQGLMSIPS ESSQQSHTSC SYQHSPSSTV TSHPHSNQSS LPNNHSGLSA TGSNSVAQVS LSHPQMHPQP SPHTPHRPHG LPQHPQRPQH PAPHPPQHSQ LQPPHSQHPP PHQHIQHHPN HQHQTLAQHP PPPPQQVSCN SGVSSDWYAT LDMLKESCRI ASSVNWSDVD LSQFQGLMES MRQADLKNWS LDQVQFADLC SSLNQFFTQT GLIHSQSNVP QNVCHGAMHP AKPSQHIGAG NLYIDSRQSL PPSVMPPPGY PHIPQALNTP GTTMAGHHGA MNQQHMMPSQ AFPMRRPLPP DDIQDDFDWD SIV Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein</p>

Product Details

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.

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: FOXJ3

Alternative Name: Foxj3 ([FOXJ3 Products](#))

Background: Forkhead box protein J3,FUNCTION: Transcriptional activator of MEF2C involved in the regulation of adult muscle fiber type identity and skeletal muscle regeneration (PubMed:19914232). Plays an important role in spermatogenesis (PubMed:27739607). Required for the survival of spermatogonia and participates in spermatocyte meiosis (PubMed:27739607). {ECO:0000269|PubMed:19914232, ECO:0000269|PubMed:27739607}.

Molecular Weight: 69.0 kDa

UniProt: [Q8BUR3](#)

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
