Forkhead Box I2 (FOXI2) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	forkhead box I2 (FOXI2), ELISA Kit
Full Product Name	Human Forkhead box protein I2, FOXI2 ELISA Kit
Product Gene Name	FOXI2 elisa kit
Product Synonym Names	Human Forkhead box protein I2 (FOXI2) ELISA kit; FLJ46831; homolog of mouse Foxi2; forkhead box I2
Species Reactivity	Human
Preparation and Storage	Store all reagents at 2-8 degree C
Molecular Weight	32,979 Da
3D Structure	ModBase 3D Structure for Q6ZQN5
Related Product Information for FOXI2 elisa kit	MBS9334805 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the forkhead box I2 (FOXI2) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing FOXI2. The ELISA analytical biochemical technique of the MBS9334805 kit is based on FOXI2 antibody-FOXI2 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect FOXI2 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, FOXI2. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).
Other Notes	Small volumes of FOXI2 elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FOXI2. It may not necessarily be applicable to this product.

NCBI GI #	195947376
NCBI GeneID	399823
NCBI Accession #	NP_997309.2
UniProt Primary Accession #	Q6ZQN5
UniProt Related Accession #	Q6ZQN5
GenBank Nucleotide #	NM_207426.2
NCBI Official Full Name	forkhead box protein I2
NCBI Official Synonym Full Names	forkhead box I2
NCBI Official Symbol	FOXI2
UniProt Protein Name	Forkhead box protein I2
Protein Family	Forkhead box protein
UniProt Gene Name	FOXI2
UniProt Entry Name	FOXI2_HUMAN
NCBI Protein Information	forkhead box protein I2; homolog of mouse Foxi2

UniProt Comments for FOXI2	FOXI2: Possible transcriptional activator. Protein type: Cell development/differentiation; Transcription factor; DNA-binding Chromosomal Location of Human Ortholog: 10q26.2 Cellular Component: nucleus Molecular Function: sequence-specific DNA binding Biological Process: transcription from RNA polymerase II promoter; regulation of transcription from RNA polymerase II promoter
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/foxi2-human-elisa-kits/forkhead-box-i2/9334805