FOXD2 Immunizing Blocking Peptide

PRODUCT OVERVIEW

Product Name	FOXD2, Blocking Peptide
Full Product Name	FOXD2 Immunizing Peptide
Product Gene Name	FOXD2 blocking peptide
Product Synonym Names	FOXD2; forkhead box D2; FKHL17; FREAC9; freac-9; forkhead-related activator 9; forkhead (Drosophila)-like 17; Forkhead, drosophila, homolog-like 17; FREAC-9; forkhead-like 17
Sequence	FASKVAGLSG CHF
Species Reactivity	Human, Mouse, Rat
Form/Format	100ug of dried peptide
Preparation and Storage	Shipped at ambient temperature, store at -20 degree C
Antibody/Peptide Pairs	FOXD2 peptide (MBS426094) is used for blocking the activity of FOXD2 antibody (MBS421484)
Molecular Weight	48,748 Da
OMIM	602211
ISO Certification	Manufactured in an ISO 9001:2008 Certified Laboratory.
Related Product Information for FOXD2 blocking peptide	MBS426094 is a blocking peptide targeting FOXD2. Also known as FOXD2 Immunizing Peptide. Reactive in Human, Mouse, Rat.
Other Notes	Small volumes of FOXD2 blocking peptide 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 FOXD2. It may not necessarily be applicable to this product.

NCBI GI #	134142824
NCBI GeneID	2306
NCBI Accession #	NP_004465.3
UniProt Secondary Accession #	Q5SVZ3
UniProt Related Accession #	O60548
GenBank Nucleotide #	NM_004474.3
NCBI Official Full Name	forkhead box protein D2
NCBI Official Synonym Full Names	forkhead box D2
NCBI Official Symbol	FOXD2
NCBI Official Synonym Symbols	FKHL17; FREAC9; FREAC-9
UniProt Protein Name	Forkhead box protein D2
UniProt Synonym Protein Names	Forkhead-related protein FKHL17; Forkhead-related transcription factor 9; FREAC-9
Protein Family	Forkhead box protein

UniProt Gene Name	FOXD2
UniProt Synonym Gene Names	FKHL17; FREAC9; FREAC-9
UniProt Entry Name	FOXD2_HUMAN
NCBI Protein Information	forkhead box protein D2
NCBI Summary for FOXD2	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined. [provided by RefSeq, Jul 2008]
UniProt Comments for FOXD2	FOXD2: Probable transcription factor involved in embryogenesis and somatogenesis. Protein type: Cell development/differentiation; DNA-binding; Transcription factor Chromosomal Location of Human Ortholog: 1p34-p32 Cellular Component: nucleus Molecular Function: sequence-specific DNA binding; transcription factor activity Biological Process: regulation of transcription from RNA polymerase II promoter; transcription, DNA-dependent
Research Articles on FOXD2	**1.** identified transcription factors FOXD2 and GABP that bind to specific elements in the promoter of the RhitH gene
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