

## Recombinant Human FOXJ1 cell lysate

Cat. No. FOXJ1-663HCL Lot. No. (See product label)

### SPECIFICATION

**Species**

Human

**Description**

This gene encodes a member of the forkhead family of transcription factors. Similar genes in zebrafish and mouse have been shown to regulate the transcription of genes that control the production of motile cilia. The mouse ortholog also functions in the determination of left-right asymmetry. Polymorphisms in this gene are associated with systemic lupus erythematosus and allergic rhinitis

**Size**

100 ul

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Applications**

Western Blot;

### GENE INFORMATION

**Gene Name**

FOXJ1 forkhead box J1 [ Homo sapiens ]

**Official Symbol**

FOXJ1

**Synonyms**

FOXJ1; forkhead box J1; FKHL13; forkhead box protein J1; HFH 4; HFH4; forkhead-like 13; fork head homologue 4; forkhead-related protein FKHL13; forkhead transcription factor HFH-4; hepatocyte nuclear factor 3 forkhead homolog 4; HFH-4; MGC35202;

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<b>Gene ID</b>	2302
<b>mRNA Refseq</b>	NM_001454
<b>Protein Refseq</b>	NP_001445
<b>MIM</b>	602291
<b>UniProt ID</b>	Q92949
<b>Chromosome Location</b>	17q25.1
<b>Function</b>	DNA binding; DNA binding, bending; double-stranded DNA binding; protein domain specific binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity; transcription factor binding;

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