

Recombinant Human FOXJ1 cell lysate

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

SPECIFICATION

Product Overview

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;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	MGC35202;
Gene ID	2302
mRNA Refseq	NM_001454
Protein Refseq	NP_001445
MIM	602291
UniProt ID	Q92949
Chromosome Location	17q25.1
Function	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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