

## Recombinant Human FOXJ1 Protein, GST-tagged

Cat. No. FOXJ1-4456H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human FOXJ1 full-length ORF ( NP_001445.2, 1 a.a. - 421 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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
<b>Molecular Mass</b>	71.6 kDa
<b>AA Sequence</b>	<p>MAESWLRLSGAGPAEEAGPEGGLEEPDALDDSLTSLQWLQEFSSILNAKAPALPPGG  TDPHGYHQVPGSAAPGSPLAADPAACLGQPHTPGKPTSSCTSRSAAPPGLQAPPPDD  VDYATNPHVKPPYSYATLICMAMQASKATKITLSAIYKWITDNFCYFRHADPTWQNSI  RHNLSLNKCFIKVPREKDEPGKGGFWRIDPQYAERLLSGAFKKRRLPPVHIHPAFAR  QAAQEPSAVPRAGPLTVNTEAQQLLREFEEATGEAGWGAGEGRLGHKRKQPLPKR  VAKVPRPPSTLLPTPEEQGELEPLKGNFDWEAIFDAGTLGGELGALEALELSPPLSP  ASHVDVDLTIHGRHIDCPATWGSPVEQAADSLDFDETFLATSFLQHPWDESGSGCL  PPEPLFEAGDATLASDLQDWASVGAFL</p>
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

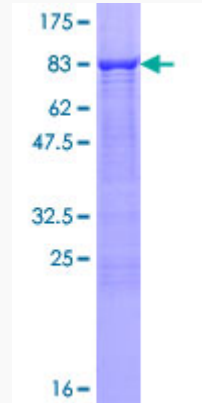
	Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	FOXJ1 forkhead box J1 [ Homo sapiens ]
<b>Official Symbol</b>	FOXJ1
<b>Synonyms</b>	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;
<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

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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