Recombinant Human FOXJ1 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human FOXJ1 full-length ORF (NP_001445.2, 1 a.a. - 421 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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
Molecular Mass	71.6 kDa
AA Sequence	MAESWLRLSGAGPAEEAGPEGGLEEPDALDDSLTSLQWLQEFSILNAKAPALPPGG TDPHGYHQVPGSAAPGSPLAADPACLGQPHTPGKPTSSCTSRSAPPGLQAPPPDD VDYATNPHVKPPYSYATLICMAMQASKATKITLSAIYKWITDNFCYFRHADPTWQNSI RHNLSLNKCFIKVPREKDEPGKGGFWRIDPQYAERLLSGAFKKRRLPPVHIHPAFAR QAAQEPSAVPRAGPLTVNTEAQQLLREFEEATGEAGWGAGEGRLGHKRKQPLPKR VAKVPRPPSTLLPTPEEQGELEPLKGNFDWEAIFDAGTLGGELGALEALELSPPLSP ASHVDVDLTIHGRHIDCPATWGPSVEQAADSLDFDETFLATSFLQHPWDESGSGCL PPEPLFEAGDATLASDLQDWASVGAFL
Applications	Enzyme-linked Immunoabsorbent Assay

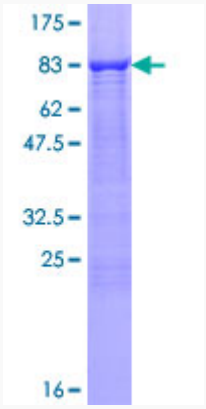
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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;
Gene ID	2302
mRNA Refseq	NM_001454
Protein Refseq	NP_001445
MIM	602291
UniProt ID	Q92949

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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