

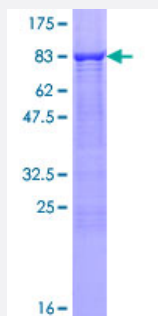
Full-Length

FOXJ1 (Human) Recombinant Protein (P01)

Catalog # H00002302-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FOXJ1 full-length ORF (NP_001445.2, 1 a.a. - 421 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAESWLRLSGAGPAEEAGPEGGLEEPDALDDSLTSLQWLQEFSSILNAKAPALPPGGTDPHGYH
QVPGSAAPGSPLAADPACLGQPHTPGKPTSSCTSRSAAPPGLQAPPPDDVDYATNPHVKPPYSY
ATLICMAMQASKATKITLSAIKWITDNFCYFRHADPTWQNSIRHNLSLNKCFIKVPREKDEPGKGG
FWRIDPQYAERLLSGAFKKRRLPPVHIHPAFARQAAQEPSAVPRAGPLTVNTEAQQLREFEAT
GEAGWGAGEGRLGHKRKQPLPKRVAKVPRPPSTLLPTPEEQGELEPLKGNFDWEAIFDAGTLG
GELGALEALELSPPLSPASHVDVDLTIHGRHIDCPATWGSPVEQAADSLDFDETFLATSFLQHPW
DESGSGCLPPEPLFEAGDATLASDLQDWASVGAFL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

71.6

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FOXJ1

Entrez GeneID	2302
GeneBank Accession#	NM_001454.2
Protein Accession#	NP_001445.2
Gene Name	FOXJ1
Gene Alias	FKHL13, HFH-4, HFH4, MGC35202
Gene Description	forkhead box J1
Omim ID	602291 607154
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	forkhead-like 13

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)

- [Lupus Erythematosus](#)
- [Rhinitis](#)