

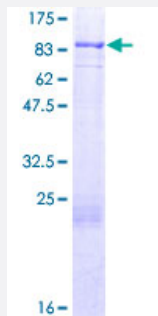
Full-Length

FOXJ2 (Human) Recombinant Protein (P01)

Catalog # H00055810-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FOXJ2 full-length ORF (NP_060886.1, 1 a.a. - 574 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASDLESSLTSIDWLPQLTLRATIEKLGSASQAGPPGSSRKCSPGSPTDPNATLSKDEAAVHQD
GKPRYSYATLITYAINSSPAKKMTLSEYRWICDNFPYYKNAGIGWKNSIRHNLNLNKCFRKVPRPRD
DPGKGSYWTIDTCPDISRKRRHPPDDLSQDSPEQEASKSPRGGVAGSGEASLPPEGNPQMSL
QSPTSIAYSYQGTGSVDGGAVAAGASGRESAEGPPPLYNTNHDFKFSYSEINFQDLSWSFRNLYK
SMLEKSSSSSQHGFSSLLGDIPPSNNYMYQQQQPPPPQQQQQQQQPPPPQQSQPQQQQQA
PAQGSAVGGAPPLHTPSTDGCTPPGGKQAGAEGYGGPPVMAMHPPPLQHGGYHPHQHHPHS
HPAQPPPPQPQAQQQAPINNTGFAFPDWCNIDSLKESFKMVNRLNWSSIEQSQFSELMESL
RQAEQKNWTLDQHHIANLCDNLNHLTQTGHVPPQGGTHRPPAPARIADSCALTSGKQESAMSQ
VNSYGHPQAPHLYPGSPMYIPTQDSAGYNRPAHHMVPRPSVPPPGANEEIPDDFDWDLIT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

88.8

Interspecies Antigen Sequence

Mouse (90); Rat (89)

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 — FOXJ2

Entrez GeneID	55810
GeneBank Accession#	NM_018416.2
Protein Accession#	NP_060886.1
Gene Name	FOXJ2
Gene Alias	FHX
Gene Description	forkhead box J2
Gene Ontology	Hyperlink
Other Designations	FOXJ2 forkhead factor fork head homologous X

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)

- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Lymphedema](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)