

Recombinant Full Length Human FOXJ2 Protein, GST-tagged

Cat. No. FOXJ2-5081HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FOXJ2 full-length ORF (NP_060886.1, 1 a.a. - 574 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	574 amino acids
Description	FOXJ2 (Forkhead Box J2) is a Protein Coding gene. Diseases associated with FOXJ2 include Cardiomyopathy, Hypertrophic, 3. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II core promoter proximal region sequence-specific DNA binding. An important paralog of this gene is FOXJ3.
Molecular Mass	88.8 kDa
AA Sequence	MASDLESSLTSIDWLPQLTLRATIEKLGSASQAGPPGSSRKCSPGSPTDPNATLSKD EAAVHQDGKPRYSYATLITYAINSSPAKKMTLSEIYRWICDNFPYYKNAGIGWKNSIR HNLSLNKCFRKVPRPRDDPGKGSYWTIDTCPDISRKRRHPPDDDLSDQSPEQEASK SPRGGVAGSGEASLPPEGNPQMSLQSPTSIASYSQGTGSVDGGAVAAGASGRESA EGPPPLYNTNHDFKFSYSEINFQDLWSFRNLYKSMLEKSSSSSQHGFSSLLGDIPP SNYYMYQQQQPPPPQQQQQQQQPPQPPQSQPQQQQAQAQGPSAVGGAPP LHTPSTDGCTPPGGKQAGAEGYGPPPMAMHPPPLQHGGYHPHQHHPHSHPAQQ PPPPQPQAQQAQAPINNTGFAFPSDWCSNIDSLKESFKMVNRLNWSSIEQSQFSELM

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ESLRQAEQKNWTLQHHIANLCDSLNHFLTQTGHVPPQGGTHRPPAPARIADSCAL
TSGKQESAMSQVNSYGHPQAPHLYPGPSPMYPIPTQDSAGYNRPAHHMVPRPSVP
PPGANEEIPDDFDWDLIT

Applications

Enzyme-linked Immunoabsorbent Assay
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

FOXJ2 forkhead box J2 [Homo sapiens]

Official Symbol

FOXJ2

Synonyms

FOXJ2; forkhead box J2; forkhead box protein J2; FHX; FOXJ2 forkhead factor; fork head homologous X;

Gene ID

55810

mRNA Refseq

NM_018416

Protein Refseq

NP_060886

MIM

619162

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UniProt ID

Q9P0K8

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