

Recombinant Full Length Human FOXC2 Protein, GST-tagged

Cat. No. FOXC2-5051HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FOXC2 full-length ORF (AA11590.1, 1 a.a. - 501 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	501 amino acids
Description	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct DNA-binding forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the development of mesenchymal tissues. [provided by RefSeq
Molecular Mass	82.06 kDa
AA Sequence	MQARYSVSDPNALGVVPYLSEQNYIRAAGSYGGMASPMGVYSGHPEQYSAGMG RSYAPYHHHQPAAPKDLVKPPYSYIALITMAIQNAPEKKITLNGIYQFIMDRFPFYREN KQGWQNSIRHNLNLNECFVKVPRDDKKPGKGSYWTLPDSYNMFENGSLRRRRR FKKKDVSKKEERAHLKEPPPAASKGAPATPHLADAPKEAEKKVVIKSEAASPALPVI TKVETLSPESALQGSPRSAASTPAGSPDGLPEHHAAAPNGLPGFSVENIMTLRTSP PGGELSPGAGRAGLVVPLALPYAAAPPAAYGQPCAQGLEAGAAGGYQCMSMRAM SLYTGAERPAHMCVPPALDEALSDHPSGPTSPLSALNLAAGQEGALAATGHHHQHH GHHHPQAPPPPPAPQPQPTPQPGAAAAQAASWYLNHSGDLNHLPGHTFAAQQQT FPNVREMFNSHRLGIENSTLGESQVSGNASCQLPYRSTPPLYRHAAPYSYDCTKY

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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	FOXC2 forkhead box C2 (MFH-1, mesenchyme forkhead 1) [Homo sapiens]
Official Symbol	FOXC2
Synonyms	FOXC2; forkhead box C2 (MFH-1, mesenchyme forkhead 1); FKHL14; forkhead box protein C2; MFH 1; MFH-1,mesenchyme forkhead 1; transcription factor FKH-14; mesenchyme fork head protein 1; forkhead-related protein FKHL14; forkhead, Drosophila, homolog-like 14; LD; MFH1; MFH-1;
Gene ID	2303
mRNA Refseq	NM_005251
Protein Refseq	NP_005242
MIM	602402
UniProt ID	Q99958

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