

Recombinant Human FOXC2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FOXC2-3485H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FOXC2 MS Standard C13 and N15-labeled recombinant protein (NP_005242) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	53.5 kDa
AA Sequence	MQARYSVSDPNALGVVPYLSEQNYYRAAGSYGGMASPMGVYSGHPEQYSAGMG RSYAPYHHHQPAAPKDLVKPPYSYIALITMAIQNAPEKKITLNGIYQFIMDRFPFYREN KQGWQNSIRHNLSLNECFVKVPRDDKKPGKGSYWTLPDSYNMFENGSLRRRRR FKKKDVSKEKEERAHLKEPPPAASKGAPATPHLADAPKEAEKKVVIKSEAASPALPVI TKVETLSPESALQGSPRSAASTPAGSPDGSLEPHHAAAPNGLPGFSVENIMTLRTSP PGGELSPGAGRAGLVVPLALPYAAAPPAAYGQPCAQGLEAGAAGGYQCMSRAM SLYTGAERPAHMCVPPALDEALSDHPSGPTSPLSALNLAAGQEGALAATGHHHQHH GHHHPQAPPPPPAPQPQPTPQPGAAAAQAASWYLNHSGDLNHLPGHTFAAQQT FPNVREMFNSHRLGIENSTLGESQVSGNASCQLPYRSTPPLYRHAAPYSYDCTKYT

 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

RTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	FOXC2 forkhead box C2 [Homo sapiens (human)]
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

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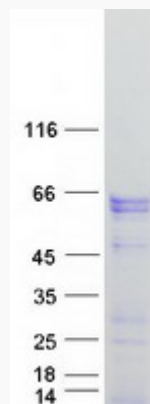
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UniProt ID

Q99958

SDS-PAGE

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