

## Product datasheet for TP323412

### FOXC2 (NM\_005251) Human Recombinant Protein

#### Product data:

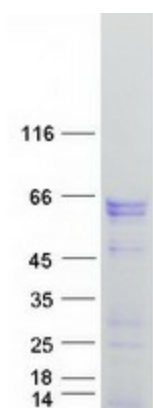
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human forkhead box C2 (MFH-1, mesenchyme forkhead 1) (FOXC2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223412 representing NM_005251 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MQARYSVSDPNALGVVPYLSEQNYRAAGSYGGMASPMGVVSGHPEQYSAGMGRSYAPYHHHQPAAPKDL VKPPYSYIALITMAIQNAPEKKITLNGIYQFIMDRFPFYRENKQGWQNSIRHNLSLNECFVKVPRDDKKP GKGSYWTLPDSYNMFENGSLRRRRRFFKKKDVSKEKEERAHLKEPPPAASKGAPATPHLADAPKEAEKK VVIKSEAASPALPVITKVETLSPESALQGSRSAASTPAGSPDGSLEPHHAAAPNGLPGFSVENIMTLRT SPPGGELSPGAGRAGLVVPLALPYAAAPPAAYGQPCAQGLEAGAAGGYQCSMRAMSLYTGAERPAHMCV PPALDEALSDHPSGPTSPLSALNLAAGQEGALAAATGHHHQHHGHHHPQAPPPPPAPQPQPTPQGAAAAQ AASWYLNHSGDLNHLPGHTFAAQQTTPNVREMFNSHRLGIENSTLGESQVSGNASCQLPYRSTPPLYRH AAPYSYDCTKY  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	53.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_005242</a>
<b>Locus ID:</b>	2303
<b>UniProt ID:</b>	<a href="#">Q99958</a>
<b>RefSeq Size:</b>	1506
<b>Cytogenetics:</b>	16q24.1
<b>RefSeq ORF:</b>	1503
<b>Synonyms:</b>	FKHL14; LD; MFH-1; MFH1
<b>Summary:</b>	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, Jul 2008]
<b>Protein Families:</b>	Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified FOXC2 protein (Cat# TP323412). The protein was produced from HEK293T cells transfected with FOXC2 cDNA clone (Cat# [RC223412]) using MegaTran 2.0 (Cat# [TT210002]).