

Product datasheet for TP323412L

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), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223412 representing NM_005251 Red =Cloning site Green =Tags(s)
	<p>MQARYSVSDPNALGVVPYLSEQNYRAAGSYGGMASPMGVVSGHPEQYSAGMGRSYAPYHHHQPAAPKDL VKPPYSYIALITMAIQNAPEKKITLNGIYQFIMDRFPFYRENKQGWQNSIRHNLSLNECFVKVPRDDKKP GKGSYWTLPDSYNMFENGSLRRRRRFFKKKDVSKKEERAHLKEPPPAASKGAPATPHLADAPKEAEKK VVIKSEASPALPVITKVETLSPESALQGSRSAASTPAGSPDGLPEHHAAAPNGLPGFVENIMTLRT SPPGGELSPGAGRAGLVVPLALPYAAAPPAAYGQPCAQGLEAGAAGGYQCMSRAMSLYGAERPAHMCV PPALDEALSDHPSGPTSPLSALNLAAGQEGALAAATGHHHQHHGHHHPQAPPPPPAPQPQPTPQGAAAAQ AASWYLNHSGDLNHLPGHTFAAQQTFPNVREMFNSHRLGIENSTLGESQVSGNASCQLPYRSTPPLYRH AAPYSYDCTKY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

RefSeq: [NP_005242](#)

Locus ID: 2303

UniProt ID: [Q99958](#)

RefSeq Size: 1506

Cytogenetics: 16q24.1

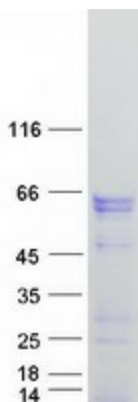
RefSeq ORF: 1503

Synonyms: FKHL14; LD; MFH-1; MFH1

Summary: 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]

Protein Families: 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]).