

Product datasheet for TP301400

FOXS1 (NM_004118) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human forkhead box S1 (FOXS1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201400 protein sequence Red =Cloning site Green =Tags(s)

MQQQPLPGPGAPTTEPTKPPYSYIALIAMAIQSSPGQRATLSGIYRYIMGRFAFYRHNRPGWQNSIRHNL
SLNECFVKVPRDDRKPGKGSYWTLPDCHDMFEHGSFLRRRRRFRQTGAEGTRGPAKARRGPLRATSQD
PGVNPATTGRQCSFPPELPDPKGLSFGGLVGAMPASMCPATTDGRPRPPMEPKEISTPKPACPGELPVAT
SSSSCPAFGFPAGFSEAESFNKAPTPVLSPELGIGSSYQCRLQALNFCMGADPGLEHLLASAAPSPAPPT
PPGSLRAPLPLPTDHKEPWWAGGFPVQGGSGYPLGLTPCLYRTPGMFFFE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	35.3 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.
RefSeq:	<u>NP_004109</u>
Locus ID:	2307



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UniProt ID: [O43638](#)

RefSeq Size: 1353

Cytogenetics: 20q11.21

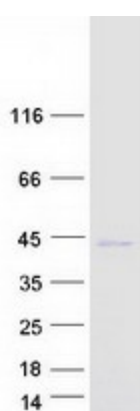
RefSeq ORF: 990

Synonyms: FKHL18; FREAC10

Summary: The forkhead family of transcription factors belongs to the winged helix class of DNA-binding proteins. The protein encoded by this intronless gene contains a forkhead domain and is found predominantly in aorta and kidney. The function of the encoded protein is unknown. [provided by RefSeq, Jul 2008]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified FOXS1 protein (Cat# TP301400). The protein was produced from HEK293T cells transfected with FOXS1 cDNA clone (Cat# [RC201400]) using MegaTran 2.0 (Cat# [TT210002]).