

## Product datasheet for TP301400L

### FOXS1 (NM\_004118) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human forkhead box S1 (FOXS1), 1 mg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC201400 protein sequence  
Red=Cloning site Green=Tags(s)

MQQQPLPGPGAPTTEPTKPPYSYIALIAMAIQSSPGQRATLSGIYRYIMGRFAFYRHNRPGWQNSIRHNL  
 SLNECFVKVPRDDRKPGKGSYWTLPDCHDMFEHGSFLRRRRRFRQTGAEGTRGPAKARRGPLRATSQD  
 PGVNPATTGRQCSFPPELPDPKGLSFGGLVGAMPASMCPATTDGRPRPPMEPKEISTPKPACPGELPVAT  
 SSSSCPAFGFPAGFSEAESFNKAPTPVLSPESGIGSSYQCRLQALNFCMGADPGLEHLLASAAPSPAPPT  
 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:** [NP\\_004109](#)  
**Locus ID:** 2307



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UniProt ID: [O43638](#)

RefSeq Size: 1353

Cytogenetics: 20q11.21

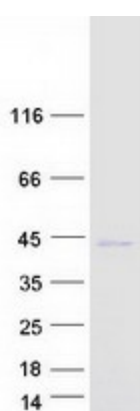
RefSeq ORF: 990

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]).