

Product datasheet for PH301400

FOXS1 (NM_004118) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FOXS1 MS Standard C13 and N15-labeled recombinant protein (NP_004109)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201400
Predicted MW:	35.4 kDa
Protein Sequence:	>RC201400 protein sequence Red=Cloning site Green=Tags(s) MQQQPLPGPGAPTTEPTKPPYSYIALIAMAIQSSPGQRATLSGIYRYIMGRFAFYRHNRPGWQNSIRHNL SLNECFVKVPRDDRKPGKGSYWLDPDCHDMFEHGSFLRRRRRFRQTGAEGTRGPAKARRGPLRATSQD PGVNPATTGRQCSFPPELPDPKGLSFGGLVGAMPASMCPATTDGRPRPPMEPKEISTPKPACPGELPVAT SSSSCPAFGFPAGFSEAESFNKAPTPVLSPESGIGSSYQCRLQALNFCMGADPGLEHLLASAAPSPAPPT PPGSLRAPLPLPTDHKEPWWAGGFPVQGGSGYPLGLTPCLYRTPGMFFFE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_004109</u>
RefSeq Size:	1353
RefSeq ORF:	990
Synonyms:	FKHL18; FREAC10
Locus ID:	2307



[View online »](#)

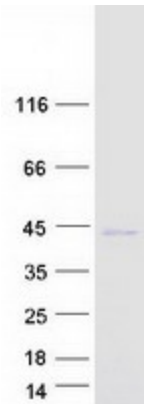
UniProt ID: [O43638](#)

Cytogenetics: 20q11.21

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]).