

Recombinant Human FOXS1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FOXS1-5399H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FOXS1 MS Standard C13 and N15-labeled recombinant protein (NP_004109) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	35.4 kDa
AA Sequence	MQQQPLPGPGAPTTEPTKPPYSYIALIAMAIQSSPGQRATLSGIYRYIMGRFAFYRHN RPGWQNSIRHNLSLNECFVKVPRDDRKPGKGSYWTLDPDCHDMFEHGSFLRRRR RFTRQTGAEGTRGPAKARRGPLRATSQDPGVNATTGRQCSFPPELPDPKGLSFG GLVGAMPASMCPATTDGRPRPPMEPKEISTPKPACPGELPVATSSSSCPAFGFPAG FSEAESFNKAPTPVLSPESGIGSSYQCRLQALNFCMGADPGLEHLLASAAPSPAPPT PPGSLRAPLPLPTDHKEPWWAGGFPVQGGSGYPLGLTPCLYRTPGMFFFETRTRPL EQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

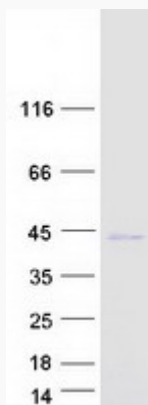
GENE INFORMATION

Gene Name	FOXS1 forkhead box S1 [Homo sapiens (human)]
Official Symbol	FOXS1
Synonyms	FOXS1; forkhead box S1; FKHL18, forkhead (Drosophila) like 18, forkhead like 18 (Drosophila); forkhead box protein S1; FREAC10; FREAC-10; forkhead-like 18 protein; forkhead-related activator 10; forkhead-related transcription factor 10; forkhead-related transcription factor FREAC-10; FKHL18; MGC4544;
Gene ID	2307
mRNA Refseq	NM_004118
Protein Refseq	NP_004109
MIM	602939
UniProt ID	O43638

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SDS-PAGE

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