

Recombinant Full Length Human FOXS1 Protein, GST-tagged

Cat. No. FOXS1-4825HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FKHL18 full-length ORF (NP_004109.1, 1 a.a. - 330 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	330 amino acids
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. [provided by RefSeq]
Molecular Mass	61.8 kDa
AA Sequence	MQQQPLPGPGAPTTEPTKPPYSYIALIAMAIQSSPGQRATLSGIYRYIMGRFAFYRHN RPGWQNSIRHNLNLNECFVKVPRDDRKPGKGSYWTLPDCHDMFEHGSFLRRRR RFTRQTGAEGTRGPAKARRGPLRATSQDPGVPNATTGRQCSFPPELPDPKGLSFG GLVGAMPASMCPATTDGRPRPPMEPKEISTPKPACPGELPVATSSSSCPAFGFPAG FSEAESFNKAPTPVLSPESGIGSSYQCRLQALNFCMGADPGLEHLLASAAPSPAPPT PPGSLRAPLPLPTDHKEPWWAGGFPVQGGSGYPLGLTPCLYRTPGMFFFE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FOXS1 forkhead box S1 [Homo sapiens]
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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