

## Recombinant Human FOXM1 Protein, GST/His-tagged

Cat. No. FOXM1-2560H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FOXM1 protein, fused to GST-tagged at N-terminus and His-tagged at C-terminus, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	The protein encoded by this gene is a transcriptional activator involved in cell proliferation. The encoded protein is phosphorylated in M phase and regulates the expression of several cell cycle genes, such as cyclin B1 and cyclin D1. Several transcript variants encoding different isoforms have been found for this gene.
<b>Form</b>	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
<b>Molecular Mass</b>	110.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	FOXM1 forkhead box M1 [ Homo sapiens ]
<b>Official Symbol</b>	FOXM1

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<b>Synonyms</b>	FKHL16; FOXM1B; HFH-11; HFH11; HNF-3; INS-1; MPHOSPH2; MPP-2; MPP2; PIG29; TGT3; TRIDENT
<b>Gene ID</b>	2305
<b>mRNA Refseq</b>	NM_001243088
<b>Protein Refseq</b>	NP_001230017
<b>MIM</b>	602341
<b>UniProt ID</b>	Q08050

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