

# Recombinant Full Length Human FOXM1 Protein, N-GST/C-His-tagged

**Cat. No.** FOXM1-1964HFL    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human FOXM1 Protein fused with N-terminal GST and C-terminal His 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>	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
<b>Molecular Mass</b>	112.1 kDa
<b>AA Sequence</b>	A DNA sequence encoding human full-length FOXM1.
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade.

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<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method.
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<b>Protein Families</b>	Transcription Factors
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<b>Full Length</b>	Full L.
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## GENE INFORMATION

<b>Gene Name</b>	FOXM1 forkhead box M1 [ Homo sapiens (human) ]
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<b>Official Symbol</b>	FOXM1
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<b>Synonyms</b>	MPP2; HFH11; HNF-3; INS-1; MPP-2; PIG29; FKHL16; FOXM1A; FOXM1B; FOXM1C; HFH-11; TRIDENT; MPHOSPH2
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<b>Gene ID</b>	2305
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<b>mRNA Refseq</b>	NM_021953.4
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<b>Protein Refseq</b>	NP_068772.2
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<b>MIM</b>	602341
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<b>UniProt ID</b>	Q08050
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