

Recombinant Human FOXM1 Protein, His-SUMO/MYC-tagged

Cat. No. FOXM1-1215H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOXM1 Protein (235-327aa) was expressed in E. coli with N-terminal His-SUMO tag and C-terminal MYC-tag.
Species	Human
Source	E.coli
ProteinLength	235-327 a.a.
Description	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.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	31.2 kDa
AA Sequence	ERPPYSYAMAMIQFAINSTERKRMTLKDIYTWIEDHFPYFKHIAKPGWKNSIRHNLSLH DMFVRETSANGK VSFWTIHPSANRYLTLDQVFKPL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life

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of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name	FOXM1 forkhead box M1 [Homo sapiens (human)]
Official Symbol	FOXM1
Synonyms	MPP2; HFH11; HNF-3; INS-1; MPP-2; PIG29; FKHL16; FOXM1B; HFH-11; TRIDENT; MPHOSPH2; FOXM1
Gene ID	2305
mRNA Refseq	NM_202002.2
Protein Refseq	NP_973731.1
MIM	602341
UniProt ID	Q08050

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