

Recombinant Full Length Human FOXM1 Protein, GST&His tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of Human forkhead box M1 (FOXM1), transcript variant 3, full length, with N-terminal GST and C-terminal His tag, expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-763 aa
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	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Molecular Mass	110.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage	Store at -80 centigrade. Stable for 12 months from the date of receipt of the product

 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

under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Concentration > 0.05 µg/µL as determined by microplate BCA method

GENE INFORMATION

Gene Name FOXM1 forkhead box M1 [Homo sapiens (human)]

Official Symbol FOXM1

Synonyms

FOXM1; forkhead box M1; FKHL16; forkhead box protein M1; HFH 11; HNF 3; INS 1; M phase phosphoprotein 2; MPHOSPH2; MPP2; TGT3; trident; M-phase phosphoprotein 2; HNF-3/fork-head homolog 11; transcription factor Trident; MPM-2 reactive phosphoprotein 2; forkhead-related protein FKHL16; winged-helix factor from INS-1 cells; Forkhead, drosophila, homolog-like 16; hepatocyte nuclear factor 3 forkhead homolog 11; HFH11; HNF-3; INS-1; MPP-2; PIG29; FOXM1B; HFH-11; TRIDENT;

Gene ID 2305

mRNA Refseq NM_202003

Protein Refseq NP_973732

MIM 602341

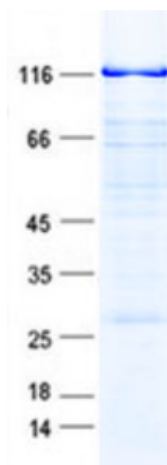
UniProt ID Q08050

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SDS-PAGE



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