

Recombinant Human FOXM1 protein, His-tagged

Cat. No. FOXM1-3162H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOXM1 protein(91-237 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	91-237 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	LTAKGKESGSSGPNKFILISCGGAPTQPPGLRPQTQTSYDAKRTEVTLETLGPKPAA RDVNLPRPPGALCEQKRETCADGEAAGCTINNSLSNIQWLRKMSSDGLGSRSIKQE MEEKENCHLEQRQVKVEEPSRPSASWQNSVSERP
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

 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

Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	FOXM1 forkhead box M1 [Homo sapiens]
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_001243088
Protein Refseq	NP_001230017
MIM	602341
UniProt ID	Q08050

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