

# Recombinant Full Length Human FOXA1 Protein, C-Flag-tagged

**Cat. No.** FOXA1-269HFL    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human FOXA1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	49 kDa
<b>AA Sequence</b>	MLGTVKMEGHETSDWNSYYADTQEAYSSVPVSNMNSGLGSMNSMNTYMTMNTM TTSGNMTPASFNMSYAN PGLGAGLSPGAVAGMPGGGAGAMNSMTAAGVTAMGT ALSPSGMGAMGAQQAASMNGLGPYAAAMNPCMSP MAYAPSNLGRSRAGGGGDA KTFKRSYPHAKPPYSYISLITMAIQQAPSKMLTLSEIYQWIMDLFPYYRQN QQRWQN SIRHLSLNFNDCFVKVARSPDKPGKGSYWTLHPDSGNMFENGCYLRRQKRFKCEKQ PGAGGGGGGS GSGGSGAKGGPESRKDPGASNPADSPLHRGVHKGKTGQLEGAP APGPAASPQTLDHSGATATGGASELK TPASSTAPPISGPGALASVPASHPAHGLA

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PHESQLHLKGDPHYSFNHPFSINNLMSSESSEQQHKLDFKAY  
 EQALQYSPYGSTLPASLPLGSASVTTRSPIEPSALEPAYYQGVYSRPVLTSTRTRP  
 LEQKLISEEDLAANDILDYKDDDDKV

<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.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method.
<b>Preparation</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Protein Families</b>	ES Cell Differentiation/IPS, Transcription Factors
<b>Full Length</b>	Full L.

## GENE INFORMATION

<b>Gene Name</b>	FOXA1 forkhead box A1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	FOXA1
<b>Synonyms</b>	HNF3A; TCF3A
<b>Gene ID</b>	3169
<b>mRNA Refseq</b>	NM_004496.5

 Tel: 1-631-559-9269 1-516-512-3133

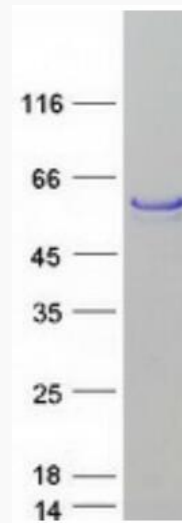
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Protein Refseq** NP\_004487.2

**MIM** 602294

**UniProt ID** P55317



Coomassie blue staining of purified FOXA1 protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA