

Recombinant Human FOXA1 Protein, His-tagged

Cat. No. FOXA1-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOXA1 Protein, fused to His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-472 aa
Description	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.
Form	PBS, pH 7.4
Molecular Mass	49 kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>=80 % as determined by SDS-PAGE
Storage	Long Term Storage at -20 centigrade to -80 centigrade. Avoid freeze/thaw cycles.
Concentration	0.2 mg/ml

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GENE INFORMATION

Gene Name FOXA1 forkhead box A1 [Homo sapiens (human)]

Official Symbol FOXA1

Synonyms HNF3A; TCF3A

Gene ID 3169

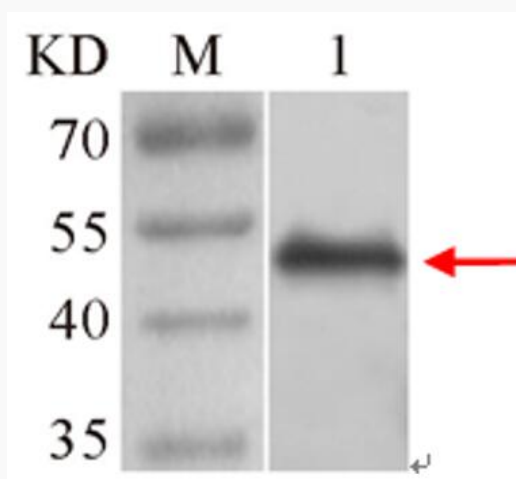
mRNA Refseq NM_004496.5

Protein Refseq NP_004487.2

MIM 602294

UniProt ID P55317

SDS-PAGE



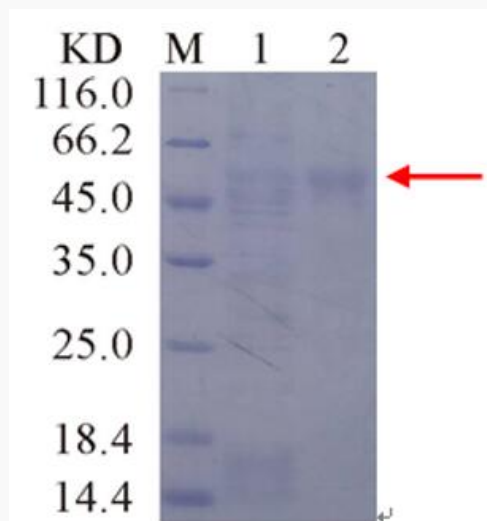
WB analysis of purified recombinant FOXA1.

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SDS-PAGE



DS-PAGE analysis of purified recombinant FOXA1