

Recombinant Human FOXA3 cell lysate

Cat. No. FOXA3-662HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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. The crystal structure of a similar protein in rat has been resolved.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	FOXA3 forkhead box A3 [Homo sapiens]
Official Symbol	FOXA3
Synonyms	FOXA3; forkhead box A3; hepatocyte nuclear factor 3, gamma , HNF3G; hepatocyte nuclear factor 3-gamma; HNF-3G; TCF-3G; HNF-3-gamma; forkhead box protein A3;

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	transcription factor 3G; fork head-related protein FKH H3; hepatocyte nuclear factor 3, gamma; FKHH3; HNF3G; TCF3G; MGC10179;
Gene ID	3171
mRNA Refseq	NM_004497
Protein Refseq	NP_004488
MIM	602295
UniProt ID	P55318
Chromosome Location	19q13.2-q13.4
Pathway	Developmental Biology, organism-specific biosystem; FOXA transcription factor networks, organism-specific biosystem; FOXA1 transcription factor network, organism-specific biosystem; FOXA2 and FOXA3 transcription factor networks, organism-specific biosystem; Maturity onset diabetes of the young, organism-specific biosystem; Maturity onset diabetes of the young, conserved biosystem; Regulation of beta-cell development, organism-specific biosystem;
Function	DNA binding, bending; double-stranded DNA binding; protein domain specific binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity; transcription factor binding; transcription regulatory region DNA binding;