Recombinant Human FOXR1, His-tagged

Cat. No. FOXR1-12989H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOXR1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	58-181a.a.
Description	This gene encodes a member of the forkhead box (FOX) family of transcription factors. FOX family members are monomeric, helix-turn-helix proteins with a core DNA-binding domain of approximately 110 aa. Many FOX transcription factors play roles in determining cell fates during early development. This forkhead box protein lacks the C-terminal basic region found in many other FOX family members. It is located within the 11q23.3 region which is commonly deleted in neuroblastomas.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	FOXR1 forkhead box R1 [Homo sapiens]

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Official Symbol	FOXR1
Synonyms	FOXR1; forkhead box R1; forkhead box protein R1; DLNB13; FOXN5; forkhead box protein N5; forkhead box R1 variant 1; MGC149486;
Gene ID	283150
mRNA Refseq	NM_181721
Protein Refseq	NP_859072
UniProt ID	Q6PIV2
Chromosome Location	11q23.3
Function	DNA binding, bending; double-stranded DNA binding; sequence-specific DNA binding; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity; transcription factor binding;

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