Recombinant Human FOXI1 Protein, His-tagged

Cat. No. FOXI1-2564H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOXI1 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene belongs to the forkhead family of transcription factors, which is characterized by a distinct forkhead domain. This gene may play an important role in the development of the cochlea and vestibulum, as well as in embryogenesis. The encoded protein has been found to be required for the transcription of four subunits of a proton pump found in the inner ear, the kidney, and the epididymis. Mutations in this gene have been associated with deafness, autosomal recessive 4.
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl. Store at -80 Centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	40.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	FOXI1 forkhead box I1 [Homo sapiens]
Official Symbol	FOXI1
Synonyms	FKH10; FKHL10; FREAC-6; FREAC6; HFH-3; HFH3
Gene ID	2299
mRNA Refseq	NM_012188
Protein Refseq	NP_036320
MIM	601093
UniProt ID	Q12951

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