

Recombinant Human FOXI1 Protein, GST-tagged

Cat. No. FOXI1-4454H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FOXI1 full-length ORF (NP_658982.1, 1 a.a. - 283 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it is possible that this gene plays an important role in the development of the cochlea and vestibulum, as well as embryogenesis. Mutations in this gene may be associated with the common cavity phenotype. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Mass	57.20 kDa
AA Sequence	MSSF D L P A P S P P R C S P Q F S I G Q E P P E M N L Y E N F F H P Q G V P S P Q R P S F E G G G E Y GAT P N P Y L W F N G P T M T P P P Y L P G P N A S P F L P Q A Y G V Q R P L L P S V S G L G G S D L G W P I P S Q E E L M K L V R P P Y S S A L I A M A I H G A P D K R L T S Q I Y Q Y V A D N F P F Y N K S K A G W Q N S I R H N L S L N D C F K K V P R D E D D P A Y V S G G S P T S H P L V T P G L S P E P S D K T G Q N S L T F N S F S P L T N L S N H S G G D W A N P M P T N M L S Y G G S V L S Q F S P H F Y N S V N T S G V L Y P R E G T E V
Applications	Enzyme-linked Immunoabsorbent Assay

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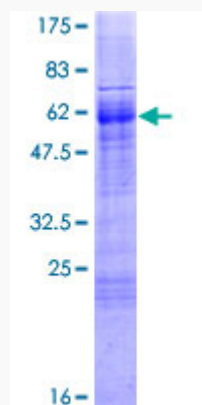
	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FOXI1 forkhead box I1 [Homo sapiens]
Official Symbol	FOXI1
Synonyms	FOXI1; forkhead box I1; FKHL10; forkhead box protein I1; FREAC6; forkhead-like 10; HNF-3/fork-head homolog 3; HNF-3/fork-head homolog-3; forkhead-related activator 6; forkhead-related protein FKHL10; forkhead-related transcription factor 6; hepatocyte nuclear factor 3 forkhead homolog 3; HFH3; FKHL10; HFH-3; FREAC-6; MGC34197;
Gene ID	2299
mRNA Refseq	NM_012188
Protein Refseq	NP_036320
MIM	601093
UniProt ID	Q12951

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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