

Recombinant Human FOXI1 protein ab132217

1 Image

Description

Product name	Recombinant Human FOXI1 protein		
Expression system	Wheat germ		
Accession	<u>Q12951-2</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MSSF D LPA S PPRCSPQFPSIGQEPP E MNLY E NFFHPQ GVPS P QRPSFE GGGEYGATPNPYLWFNGPTMT P PPYLP G PNAS P FLPQAY GVQR P LLPSVS GLGGSD L GWLP I PSQEELMKLVRPPYSYSALIAMAIHGAP DKRL T LSQIY QYVADNFPFY N SKAGWQNSIRHNLSLND C FKKVPRDED DPAYVSGGSPT SHPLVTPGLSPEPSDKTGQNSLTFNSFSPLTNLSNHSGG GDWANPMP T NM LSYGGSVLSQFSPHFYNSVNTSGVLYPREGTEV		
Predicted molecular weight	57 kDa including tags		
Amino acids	1 to 283		

Specifications

Our **Abpromise guarantee** covers the use of **ab132217** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
	ELISA
	Western blot
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Transcriptional activator required for the development of normal hearing, sense of balance and kidney function. Required for the expression of SLC26A4/PDS, JAG1 and COCH in a subset of epithelial cells and the development of the endolymphatic system in the inner ear. Also required for the expression of SLC4A1/AE1, SLC4A9/AE4, ATP6V1B1 and the differentiation of intercalated cells in the epithelium of distal renal tubules.

Tissue specificity

Expressed in kidney.

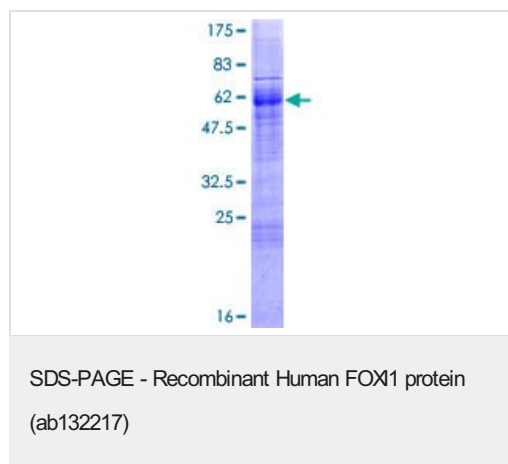
Sequence similarities

Contains 1 fork-head DNA-binding domain.

Cellular localization

Nucleus.

Images



12.5% SDS-PAGE analysis of ab132217 stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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