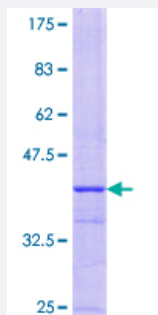


# FKHL18 (Human) Recombinant Protein (Q01)

Catalog # H00002307-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human FKHL18 partial ORF ( NP_004109.1, 1 a.a. - 95 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MQQQPLPGPGAPTTEPTKPPYSYALIAMAIQSSPGQRATLSGIYRYIMGRFAFYRHNRPGWQNSIR HNLSLNECFVKVPRDDRKPGKGSYWTLD
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.19
<b>Interspecies Antigen Sequence</b>	Mouse (93); Rat (92)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — FOXS1

Entrez GeneID [2307](#)

GeneBank Accession# [NM\\_004118](#)

Protein Accession# [NP\\_004109.1](#)

Gene Name FOXS1

Gene Alias FKHL18, FREAC10, MGC4544

Gene Description forkhead box S1

Omim ID [602939](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The forkhead family of transcription factors belongs to the winged helix class of DNA-binding proteins. The protein encoded by this intronless gene contains a forkhead domain and is found predominantly in aorta and kidney. The function of the encoded protein is unknown. [provided by RefSeq]

**Other Designations** OTTHUMP00000030540|forkhead-like 18|forkhead-related activator 10|forkhead-related transcription factor 10|forkhead-related transcription factor FREAC-10