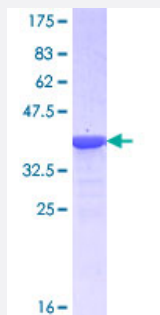


# FOXK2 (Human) Recombinant Protein (Q01)

Catalog # H00003607-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human FOXK2 partial ORF ( NP_004505.2, 561 a.a. - 660 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	QQAPLGQHQLPIKTVTQNGTHVASVPTAVHGGVNNAAASPLHMLATHASASASLPTKRHNGDQPEQPELKRIKTEDGEGMIALSVDTPPAAVREKGVQN
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.74
<b>Interspecies Antigen Sequence</b>	Mouse (87)
<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 — FO XK2

Entrez GeneID	<a href="#">3607</a>
GeneBank Accession#	<a href="#">NM_004514</a>
Protein Accession#	<a href="#">NP_004505.2</a>
Gene Name	FO XK2
Gene Alias	ILF, ILF-1, ILF1
Gene Description	forkhead box K2
Omim ID	<a href="#">147685</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene contains a fork head DNA binding domain. This protein can bind to the purine-rich motifs of the HIV long terminal repeat (LTR), and to the similar purine-rich motif in the interleukin 2 (IL2) promoter. It may be involved in the regulation of viral and cellular promoter elements. [provided by RefSeq]
Other Designations	cellular transcription factor ILF-1 interleukin enhancer binding factor 1