

Full-Length

FOXF1 (Human) Recombinant Protein (P01)

Catalog # H00002294-P01

Size 50 ug

Specification

Product Description	Human FOXF1 full-length ORF (ACE87508.1, 1 a.a. - 354 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDPASSGPSKAKKTNAGIRRPEKPPYSYALVMAIQSSPTKRLTLSEYQFLQSRFPFFRGSYQGW KNSVRHNLNLNECFIKLPKGLGRPGKGHYWTIDPASEFMFEEGSFRRRPRGFRRKCQALKPMYS MMNGLGFNHLPDYGFQGSAGGLSCPPNSLALEGGGLMMNGHLPGNVDGMALPSHSVPHLPS NGGHSYMGGCGGAAAGEYPHHDSSVPASPLLPTGAGGVMEPHAVYSGSAAAWPPSASAALNS GASYIKQQPLSPCNPAANPLSGSLSTHSLEQPYLHQNSHNAPAEELQGIPTYHSQSPSMCDRKEFV FSFNAMASSSMHSAGGGSYYHQQVTYQDIKPCVM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	65.34
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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 — FOXF1

Entrez GeneID	2294
GeneBank Accession#	EU832158.1
Protein Accession#	ACE87508.1
Gene Name	FOXF1
Gene Alias	FKHL5, FREAC1, MGC105125
Gene Description	forkhead box F1
Omim ID	601089
Gene Ontology	Hyperlink
Gene Summary	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 may play a role in the regulation of pulmonary genes as well as embryonic development. [provided by RefSeq]
Other Designations	Forkhead, drosophila, homolog-like 5 forkhead-like 5 forkhead-related activator 1

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