

Recombinant Human FOXF1 Protein, GST-tagged

Cat. No. FOXF1-4448H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FOXF1 full-length ORF (ACE87508.1, 1 a.a. - 354 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 may play a role in the regulation of pulmonary genes as well as embryonic development. [provided by RefSeq]
Molecular Mass	65.34 kDa
AA Sequence	MDPASSGPSKAKKTNAGIRRPEKPPYSYIALIVMAIQSSPTKRLTLSEIYQFLQSRFPF FRGSYQGWKNSVRHNLNLNECFIKLPKGLGRPGKGHYWTIDPASEFMFEEGSFRR RPRGFRRKCQALKPMYSMMNGLGFNHLPDITYGFQGSAGGLSCPPNSLALEGGGLG MMNGHLPGNVDGMALPSHSVPHLPSNGGHSYMGCGGAAAGEYPHHDSSVPAS PLLPTGAGGVMEPHAVYSGSAAAWPPSASAALNSGASYIKQQLSPCNPAANPLSG SLSTHSLEQPYLHQNSHNAPAEHQGIPRYHSQSPSMCDRKEFVFSFNAMASSSMHS AGGGSYYHQVQTYQDIKPCVM
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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	FOXF1 forkhead box F1 [Homo sapiens]
Official Symbol	FOXF1
Synonyms	FOXF1; forkhead box F1; FKHL5; forkhead box protein F1; FREAC1; FREAC-1; forkhead-related activator 1; forkhead-related protein FKHL5; Forkhead, drosophila, homolog-like 5; forkhead-related transcription factor 1; ACDMPV; MGC105125;
Gene ID	2294
mRNA Refseq	NM_001451
Protein Refseq	NP_001442
MIM	601089
UniProt ID	Q12946

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