

Recombinant Full Length Human FOXL2 Protein, GST-tagged

Cat. No. FOXL2-5088HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FOXL2 full-length ORF (NP_075555.1, 1 a.a. - 376 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	376 amino acids
Description	This gene encodes a forkhead transcription factor. The protein contains a fork-head DNA-binding domain and may play a role in ovarian development and function. Mutations in this gene are a cause of blepharophimosis syndrome and premature ovarian failure 3. [provided by RefSeq]
Molecular Mass	65.2 kDa
AA Sequence	MMASYPEPEDAAGALLAPETGRTVKEPEGPPPSPGKGGGGGGGTAPEKPDPAQK PPYSYVALIAMAIRESAEKRLTLSGIYQYIIAKFPFYEKNNKGWQNSIRHNLSLNECFIK VPREGGGERKGNWYTLDPACEDMFEKGNYYRRRRRMKRPFPPPAHFQPGKGLFG AGGAAGGCGVAGAGADGYGYLAPPKYLSGFLNNSWPLPQPPSPMPYASCQMAA AAAAAAAAAAAAAGPGSPGAAAVVKGLAGPAASYGPYTRVQSMALPPGVVNSYNGL GGPPAAPPPPPHPPHPPHHAHHLHAAAAPPPAPPHHGAAAPPPGQLSPASPATAAP PAPAPTSAPGLQFACARQPELAMMHCSYWDHDSKTGALHSRLDL
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production 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	FOXL2 forkhead box L2 [Homo sapiens]
Official Symbol	FOXL2
Synonyms	FOXL2; forkhead box L2; BPES; forkhead box protein L2; BPES1; forkhead transcription factor FOXL2; PFRK; POF3; PINTO;
Gene ID	668
mRNA Refseq	NM_023067
Protein Refseq	NP_075555
MIM	605597
UniProt ID	P58012

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