

Recombinant Human FOXL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FOXL2-4981H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FOXL2 MS Standard C13 and N15-labeled recombinant protein (NP_075555) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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. Expansion of a polyalanine repeat region and other mutations in this gene are a cause of blepharophimosis syndrome and premature ovarian failure 3.
Molecular Mass	38.6 kDa
AA Sequence	MMASYPEPEDAAGALLAPETGRTVKEPEGPPSPGKGGGGGGGTAPEKPDPAQK PPYSYVALIAMAIRESAEKRLTSLGIYQYIIAKFPFYEKNKKGWQNSIRHNLNLSNECFIK VPREGGGERKGNWTLDPACEDMFEKGNRRRRRMKRPFRPPPAHFQPGKGLFG AGGAAGGCGVAGAGADGYGYLAPPKYLSGFLNNSWPLPQPPSPMPYASCQMAA AAAAAAAAAAAAAGPGSPGAAAVVKGLAGPAASYGPYTRVQSMALPPGVVNSYNGL GGPPAAPPPPPHPHPHHAHHLHAAAAPPPAPPHHGAAAPPPGQLSPASPATAAP PAPAPTSAPGLQFACARQPELAMMHCSYWDHDSKTGALHSRLDLSGPTRTRRLEQ KLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

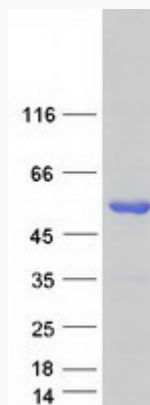
GENE INFORMATION

Gene Name	FOXL2 forkhead box L2 [Homo sapiens (human)]
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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SDS-PAGE

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