

Recombinant Human FOXL2 protein, His&Myc-tagged

Cat. No. FOXL2-643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOXL2 protein(P58012)(1-376aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-376aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	43.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MMASYPEPEDAAGALLAPETGRTVKEPEGPPSPGKGGGGGGGTAPEKPDPAQK
 PPYSYVALIAMAIRESAEKRLTSLGIYQYIIAKFPFYEKNKKGWQNSIRHNLSLNECFIK
 VPREGGGERKGNWTLDPACEDMFEKGNRRRRRMKRPFRPPPAHFQPGKGLFG
 AGGAAGGCGVAGAGADGYGYLAPPKYLSGFLNNSWPLPQPPSPMPYASCQMAA
 AAAAAAAAAAAGPGSPGAAAVVKGLAGPAASYGPYTRVQSMALPPGVVNSYNGL
 GGPPAAPPPPPHPHPHHAHHLHAAAAPPPAPPHHGAAAPPPGQLSPASPATAAP
 PAPAPTSAPGLQFACARQPELAMMHCSYWDHDSKTGALHSRLDL

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](#)

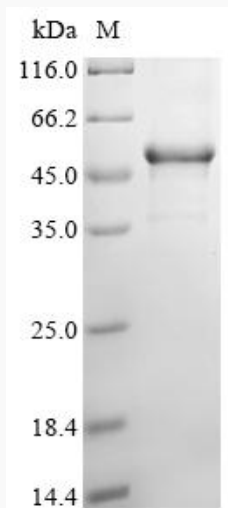
MIM [605597](#)

UniProt ID [P58012](#)

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SDS-PAGE

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