

## Recombinant Human FOXP4 protein, GST-tagged

**Cat. No.** FOXP4-130H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human FOXP4 protein(560-678 aa), fused with GST tag, was expressed in E. coli.                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 560-678 aa                                                                                                                                                                                                                                                                   |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                     |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.                            |
| <b>Reconstitution</b>   | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.<br>After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.                      |

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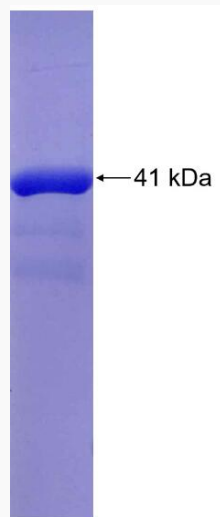
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## GENE INFORMATION

|                 |                                                                                                                                                                                      |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | FOXP4 forkhead box P4 [ Homo sapiens ]                                                                                                                                               |
| Official Symbol | FOXP4                                                                                                                                                                                |
| Synonyms        | FOXP4; forkhead box P4; forkhead box protein P4; FLJ40908; winged-helix repressor<br>FOXP4; fork head-related protein like A; fork head-related protein-like A; hFKHLA;<br>FLJ44184; |
| Gene ID         | 116113                                                                                                                                                                               |
| mRNA Refseq     | NM_001012426                                                                                                                                                                         |
| Protein Refseq  | NP_001012426                                                                                                                                                                         |
| MIM             | 608924                                                                                                                                                                               |
| UniProt ID      | Q8IVH2                                                                                                                                                                               |

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**SDS-PAGE**

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