

Recombinant Human FOXP3 protein, GST-tagged

Cat. No. FOXP3-60H **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Human FOXP3 protein(107-196 aa), fused to N-terminal GST tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 107-196 aa |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| AA Sequence | STVDAHARTPVLQVHPLESPAMISLTPPTTATGVFSLKARPGLPPGINVASLEWVSR EPALLCTFPNPSAPRKDSTLSAVPQSSYPLLAN |
| Purity | 90%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Storage | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles. |
| Reconstitution | Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term |

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storage.

GENE INFORMATION

Gene Name FOXP3 forkhead box P3 [Homo sapiens]

Official Symbol FOXP3

Synonyms FOXP3; forkhead box P3; immune dysregulation, polyendocrinopathy, enteropathy, X linked , IPEX; forkhead box protein P3; AIID; DIETER; JM2; PIDX; SCURFIN; XPID; scurfin; FOXP3delta7; immunodeficiency, polyendocrinopathy, enteropathy, X-linked; immune dysregulation, polyendocrinopathy, enteropathy, X-linked; IPEX; MGC141961; MGC141963;

Gene ID 50943

mRNA Refseq NM_001114377

Protein Refseq NP_001107849

MIM 300292

UniProt ID Q9BZS1

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