

Recombinant Human FOXP3 protein, GST-tagged

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

SPECIFICATION

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 EPALLCTFPNPSAPRKDSTLSAVPQSSYP LLAN
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 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

 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

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](#)

 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