

Recombinant Human FOXP1 protein, His-tagged

Cat. No. FOXP1-2447H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOXP1 protein(349-457 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	349-457 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	QLELQLAKDKERLQAMMTHLHVKSTEPKAAPQLNLVSSVTLSKSASEASPQSLPHT PTTPTAPLTPVTQGSPVITTTSMHTVGPPIRRRYSDKYNVPISSADIAQNQEF
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** FOXP1 forkhead box P1 [Homo sapiens]**Official Symbol** FOXP1**Synonyms** FOXP1; forkhead box P1; forkhead box protein P1; 12CC4; fork head related protein like B; glutamine rich factor 1; hFKH1B; HSPC215; PAX5/FOXP1 fusion protein; QRF1; glutamine-rich factor 1; fork head-related protein like B; FLJ23741; MGC12942; MGC88572; MGC99551;**Gene ID** 27086**mRNA Refseq** NM_001012505**Protein Refseq** NP_001012523**MIM** 605515**UniProt ID** Q9H334 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