

Recombinant Human FOXP2 protein, GST-tagged

Cat. No. FOXP2-30134H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOXP2 (1-56 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln56
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.
AA Sequence	MMQESATETISNSSMNQNGMSTLSSQLDAGSRDGRSSGDTSSSEVSTVELLHLQQQ Q
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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.

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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 storage.

GENE INFORMATION

Gene Name FOXP2 forkhead box P2 [Homo sapiens]

Official Symbol FOXP2

Synonyms FOXP2; forkhead box P2; SPCH1, TNRC10; forkhead box protein P2; CAG repeat protein 44; CAGH44; forkhead/winged helix transcription factor; speech and language disorder 1; trinucleotide repeat containing 10; forkhead/winged-helix transcription factor; trinucleotide repeat-containing gene 10 protein; SPCH1; TNRC10; DKFZp686H1726;

Gene ID 93986

mRNA Refseq NM_001172766

Protein Refseq NP_001166237

MIM 605317

UniProt ID O15409

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