

Recombinant Human TCF21 protein, GST-tagged

Cat. No. TCF21-3753H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCF21 protein(6-104 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	6-104 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	LSDVEDLQEVEMLECDGLKMDSNKEFVTSNESTEESNCENGSPQKGRGGLGKRR KAPTKKSPLSGVSQEGKQVQRNAANARERARMRVLSKAFSRLKT
Purity	85%, 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

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storage.

GENE INFORMATION

Gene Name TCF21 transcription factor 21 [Homo sapiens (human)]**Official Symbol** TCF21**Synonyms** POD1; bHLHa23; TCF21;**Gene ID** 6943**mRNA Refseq** NM_003206**Protein Refseq** NP_003197**MIM** 603306**UniProt ID** O43680 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