

## Recombinant Human TCF21 Protein, GST-His-tagged

Cat. No. TCF21-583H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TCF21, transcript variant 2, fused with N-terminal GST and C-terminal His was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	TCF21 encodes a transcription factor of the basic helix-loop-helix family. The TCF21 product is mesoderm specific, and expressed in embryonic epicardium, mesenchyme-derived tissues of lung, gut, gonad, and both mesenchymal and glomerular epithelial cells in the kidney. Two transcript variants encoding the same protein have been found for this gene.
<b>Form</b>	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
<b>Molecular Mass</b>	47.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	TCF21 transcription factor 21 [ Homo sapiens (human) ]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Official Symbol</b>	TCF21
<b>Synonyms</b>	POD1; bHLHa23; TCF21;
<b>Gene ID</b>	6943
<b>mRNA Refseq</b>	NM_003206
<b>Protein Refseq</b>	NP_003197
<b>MIM</b>	603306
<b>UniProt ID</b>	O43680

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