

Recombinant Human TCF21 Protein, GST-His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TCF21, transcript variant 2, fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	47.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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