

# Recombinant Human TCL1B Protein, His-tagged

**Cat. No.** TCL1B-320H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TCL1B Protein, His-tagged, expressed in E. coli.                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                       |
| <b>Protein Length</b>   | 2-128 aa                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | TCL1B belongs to the TCL1 family and is expressed in a variety of tissues including placenta and testis. This protein enhances the phosphorylation and activation of AKT1 and AKT2. Recombinant human TCL1B protein, fused to His-tag, was expressed in E.coli and purified by using conventional chromatography techniques. |
| <b>Tag</b>              | His                                                                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | 16 kDa                                                                                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | MASEASVRLGVPPGRLWIQRPGIYEDEEGRTWVTVVVRFNPSRREWARASQGSRY<br>EPSITVHLWQMAVHTRELLSSGQMPFSQLPAVWQLYPRRKYRAADSSFWIADHG<br>QIDSMEQLVLTYQPERKDHHHHHHHH                                                                                                                                                                              |
| <b>Purity</b>           | >90% by SDS-PAGE                                                                                                                                                                                                                                                                                                             |
| <b>Storage</b>          | Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                                                                                                                                                  |

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**Concentration** 0.77mg/ml by BCA

**Storage Buffer** Sterile PBS, pH7.4, 10% Glycerol, 8% Trehalose

## GENE INFORMATION

**Gene Name** [TCL1B](#) [TCL1 family AKT coactivator B \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [TCL1B](#)

**Synonyms** [TCL1B](#); T-cell leukemia/lymphoma 1B; T-cell leukemia/lymphoma protein 1B; TML1; oncogene TCL-1B; [TCL1/ MTCP1-like 1](#); T-cell lymphoma/leukemia 1B; syncytiotrophoblast-specific protein; SYN-1

**Gene ID** [9623](#)

**mRNA Refseq** [NM\\_004918](#)

**Protein Refseq** [NP\\_004909](#)

**MIM** [603769](#)

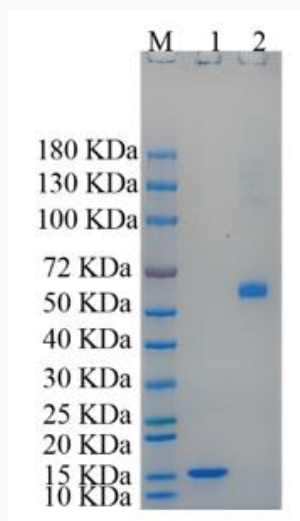
**UniProt ID** [O95988](#)

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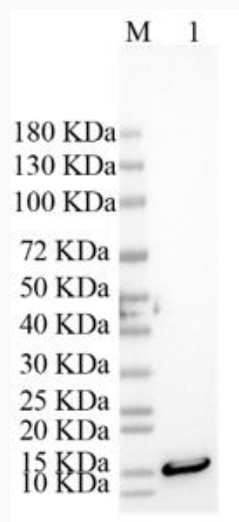
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**Reducing 4%-20%  
SDS-PAGE (CBB  
stained) analysis  
profiles of purified  
TCL1B-320H**



1. TCL1B-320H  
2. BSA

**WB (Anti-His Mouse  
Monoclonal  
antibody) analysis  
profiles of purified  
TCL1B-320H**



WB

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