

## 32-5054: Recombinant Human T-cell Leukemia/Lymphoma 1B

**Alternative Name :** T-Cell Leukemia/Lymphoma 1B, Oncogene TCL-1B, Syncytiotrophoblast-Specific Protein, SYN-1, TML1, T-Cell Leukemia/Lymphoma Protein 1B, T-Cell Lymphoma/Leukemia 1B, TCL1/ MTCP1-Like 1, TCL1, Oncogene TCL1B, TCL1/MTCP1-Like Protein 1.

### Description

Source : Escherichia Coli. TCL1B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 151 amino acids (1-128a.a) and having a molecular mass of 17.2kDa. TCL1B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. T-cell leukemia/lymphoma 1B, also known as TCL1B is a member of the TCL1 family. TCL1B is expressed in a variety of tissues as well as the placenta and testis. Moreover, TCL1B enhances the phosphorylation and activation of AKT1 and AKT2.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95% as determined by SDS-PAGE.  
**Content :** TCL1B protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol and 2mM DTT.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGSMASEASV RLGVPGRWLW IQRPGIYEDE EGRTWVTVVW  
RFNPSRREWA RASQGSRYEP SITVHLWQMA VHTRELLSSG QMPFSQLPAV WQLYPGRKYR  
AADSSFWEIA DHGQIDSMEQ LVLTYQPERK D

