

AR51224PU-S

Human TCL1B / TCL1 (1-128, His-tag) - Purified

Alternate names:	SYN-1, Syncytiotrophoblast-specific protein, T-cell leukemia/lymphoma protein 1B, TCL-1, TCL1/MTCP1-like protein 1
Quantity:	0.1 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	095988
NCBI:	NP_004909
GeneID:	9623
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 2mM DTT
Description:	Recombinant human TCL1B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSMASEASV RLGVPPEGRLW IQRPGIYEDE EGRTWVTVVV RFNPSRREWA RASQGSRYEP SITVHLWQMA VHTRELLSSG QMPFSQLPAV WQLYPGRKYR AADSSFWEIA DHGQIDSMEQ LVLTYQPERK D Molecular weight: 17.2 kDa (151aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Laine J., et al. (2000) Mol. Cell. 6:395-407 Laine J., et al. (2002) J. Biol. Chem. 277:3743-3751
Pictures:	

