



TCL1B, 1-128aa, Human, His tag, E.coli

Cat.NO.: TP04171

3th Edition

Synonyms:T-cell leukemia/lymphoma 1B, SYN-1, TML1

Description: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 at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 2mM DTT

Molecular Weight:17.2 kDa (151aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMASEASVRLGVPPGRLWIQRPGIYEDEEGRTWVTVVVRFNPSRREWARAS
QGSRYEPSITVHLWQMAVHTRELLSSGQMPFSQLPAVWQLYPGRKYRAADSSFWEIADHGQIDSMEQLVLTYQPE
RKD

Purity:> 95% by HPLC

Concentration:0.5mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.