



**TPRKB, 1-175 6aa, Human, His tag, E.coli**

**Cat.NO.: TP04290**

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3th Edition

**Synonyms:**TP53RK binding protein, CGI-121

**Description:**TPRKB belongs to the CGI121/TPRKB family. It is widely expressed and localized to nucleus and cytoplasm. This protein Interacts with TP53RK/PRPK. Recombinant human TPRKB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.15M NaCl

**Molecular Weight:**22.2kDa(199aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSHMQLTHQLDLFPECRVTLTLLFKDVKNAGDLRRKAMEGTIDGSLINPTVIVDPF  
QILVAANKAVHLYKLGKMKRTLSTEIIFNLSPNNNISEALKKFGISANDTSILIVYIEEGEKQINQEYLISQVEGHQVSL  
KNLPEIMNITEVKKIYKLSSQEE SIGTLLDAIICRMSTKDVL

**Purity:**> 95% by HPLC

**Concentration:**0.5 mg/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.