

## TPRKB Human

**Description:**TPRKB Human Recombinant produced E. coli is a single polypeptide chain containing 199 amino acids (1-175) and having a molecular mass of 22.2kDa. TPRKB is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Catalog #:**PRPS-1192

**Synonyms:**TP53RK binding protein, PRPK-binding protein, PRPK (p53-related protein kinase)-binding protein, CGI-121.

For research use only.

**Source:**E.coli.

**Physical Appearance:**Sterile Filtered colorless solution.

**Amino Acid Sequence:**MGSSHHHHHH SSGLVPRGSH MGSHTMLHQ LDFPECRVT  
LLLFKDVKNA GDLRRKAMEG TIDGSLINPT VVDVDFQILV AANKAVHLYK LGKMKTRTLS  
TEIIFNLSPN NNISEALKKF GISANDTSIL IVYIEEGEKQ INQEYLISQV EGHQVSLKNL  
PEIMNITEVK KIYKLSSQEE SIGTLLDAII CRMSTKDVL

**Purity:**Greater than 95% as determined by SDS-PAGE.

### Formulation:

The TPRKB solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 150mM NaCl and 10% glycerol.

### Stability:

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). Avoid multiple freeze-thaw cycles.

### Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

### Introduction:

TPRKB is a member of the CGI121/TPRKB family. TPRKB is localized to nucleus and cytoplasm and is ubiquitously expressed. TPRKB is known to cooperate with TP53RK/PRPK.

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