

TP53RK Binding Protein Human Recombinant

Item Number	rAP-3823
Synonyms	TP53RK binding protein, PRPK-binding protein, PRPK (p53-related protein kinase)-binding protein, CGI-121.
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.
Uniprot Accession Number	Q9Y3C4
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSHMQLTHQ LDLFPECRVT LLLFKDVKNA GDLRRKAMEG TIDGSLINPT VIVDPFQILV AANKAVHLYK LGKMKTRTLS TEIIFNLSPN NNISEALKKF GISANDTSIL IVYIEEGEKQ INQEYLISQV EGHQVSLKNL PEIMNITEVK KIYKLSSQEE SIGTLLDAII CRMSTKDVL
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The TPRKB solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 150mM NaCl and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**