

Recombinant Human TP53RK Binding Protein, His-tagged

Cat. No. TPRKB-2479H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TPRKB protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-1756aa
Description	TPRKB belongs to the CGI121/TPRKB family. It is widely expressed and localized to nucleus and cytoplasm. This protein Interacts with TP53RK/PRPK.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.15M NaCl.
Molecular Mass	22.2kDa(199aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMQLTHQ LDLFPECRVT LLLFKDVKNA GDLRRKAMEG TIDGSLINPT VIVDPFQILV AANKAVHLYK LGKMKTRTLS TEIIFNLSPN NNISEALKKF GISANDTSIL IVYIEEGEKQ INQEYLISQV EGHQVSLKNL PEIMNITEVK KIYKLSSQEE SIGTLLDAII CRMSTKDV L
Purity	>95% by SDS - PAGE
Applications	SDS-PAGE

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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.
Concentration	0.5 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	TPRKB TP53RK binding protein [Homo sapiens]
Official Symbol	TPRKB
Synonyms	TPRKB; TP53RK binding protein; TP53RK-binding protein; CGI 121; PRPK-binding protein; PRPK (p53-related protein kinase)-binding protein; CGI-121;
Gene ID	51002
mRNA Refseq	NM_016058
Protein Refseq	NP_057142
MIM	608680
UniProt ID	Q9Y3C4
Chromosome Location	2p24.3-p24.1
Function	protein kinase binding;