

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 EGHQVSLKLN 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;

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