

AR50412PU-S

Human TPRKB (1-175, His-tag) - Purified

Alternate names:

CGI-121, My019, PRPK-binding protein, TP53RK-binding protein

Quantity:

50 µg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

TPRKB belongs to the CGI121/TPRKB family. It is widely expressed and localized to nucleus and cytoplasm. This protein Interacts with TP53RK/PRPK.

Uniprot ID:

[Q9Y3C4](#)

NCBI:

[NP_057142](#)

GeneID:

[51002](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >95% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.15M NaCl

Description:

Recombinant human TPRKB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHH SSGLVPRGSH MGSHMLTHQ LDFPECRVT LLLFKDVKNA GDLRRKAMEG
TIDGSLINPT VIVDPFQILV AANKAVHLYK LGKMKTRTLS TEIIFNLSPN NNISEALKKF
GISANDTSIL IVYIEEGEKQ INQEYLISQV EGHQVSLKNL PEIMNITEVK KIYKLSSQEE
SIGTLLDAII CRMSTKDVL

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

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

General Readings:

Chambers,J.C., et al. (2010) Nat. Genet. 42 (5), 373-375

Pictures:

