

Recombinant human TPRKB protein

Catalog Number: ATGP1588

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-1756aa

UniProt No.

Q9Y3C4

NCBI Accession No.

NP_057142

Alternative Names

TP53RK binding protein, CGI-121

PRODUCT SPECIFICATION

Molecular Weight

22.2 kDa (199aa) confirmed by MALDI-TOF

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.15M NaCl

Purity

> 95% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

TPRKB belongs to the CGI121/TPRKB family. It is widely expressed and localized to nucleus and cytoplasm. This protein Interacts with TP53RK/PRPK. Recombinant human TPRKB protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSQMQLTHQ LDFPECRVT LLLFKDVKNA GDLRRKAMEG TIDGSLINPT VIVDPFQILV
AANKAVHLYK LGKMKTRTLS TEIIFNLSPN NNISEALKKF GISANDTSIL IVYIEEGEKQ INQEYLISQV EGHQVSLKNL

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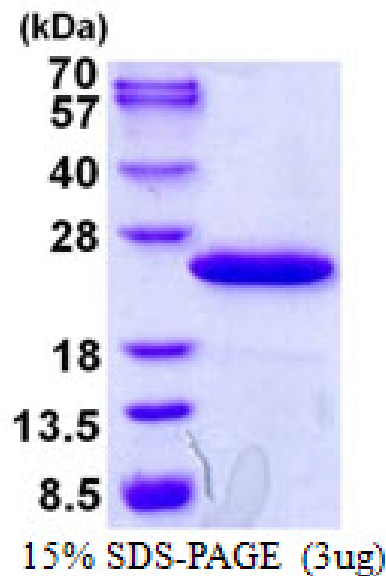
PEIMNITEVK KIKYLSSQEE SIGTLLDAII CRMSTKDVL

General References

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

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.