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Recombinant human TBC1D22B protein

Catalog Number: ATGP3100

PRODUCT INFORMATION

Expression system
E.coli

Domain
1-505aa

UniProt No.
Q9NU19

NCBI Accession No.
NP_060242.2

Alternative Names
TBC1 domain family member 22B, C6orf197,dJ744I24.2

PRODUCT SPECIFICATION

Molecular Weight
61.5 kDa (528aa)

Concentration
0.25mg/ml (determined by Bradford assay)

Formulation
Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 30% glycerol

Purity
> 85% 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
TBC1D22B also known as TBC1 domain family member 22B. TBC1D22B may act as a GTPase-activating protein for Rab family protein. The Tre-2/Bub2/Cdc16 (TBC) domain is a conserved protein motif that consists of approximately 200 amino acids and is thought to function as a specific Rab-GAP domain. The TBC domain is more than 40 distinct TBC domain-containing proteins have been identified in humans. Recombinant human TBC1D22B was expressed in E. coli and purified by using conventional chromatography techniques

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Amino acid Sequence

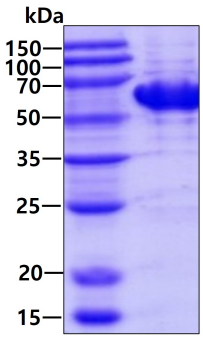
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General References

Ishibashi K. et al. (2009) Genes Cells 14:41-52.
Mayya V. et al. (2009) Sci. Signal. 2:RA46-RA46.

DATA

SDS-PAGE



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