

Product information

TBC1D22B, 1-505aa

Human, His-tagged, Recombinant, *E.coli*

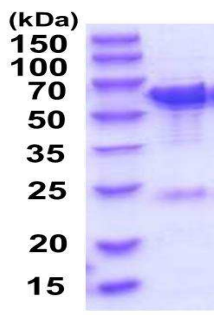
Cat. No. IBATGP3100

Full name: TBC1 domain family member 22B

NCBI Accession No.: NP_060242

Synonyms: C6orf197,dJ744I24.2

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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| <p>Form: Liquid. In Phosphate buffered saline (pH7.4) containing 30% glycerol, 1mM DTT</p> <p>Molecular Weight: 61.5kDa (528aa)</p> <p>Purity: > 80% by SDS - PAGE</p> <p>Concentration: 0.25mg/ml (determined by Bradford assay)</p> |  <p>15% SDS-PAGE (3ug)</p> |
| <p>Sequences of amino acids:</p> <pre> MGSSHHHHH SSGLVPRGSH MGSMAAENSK QFWKRSAKLP GSIQPVYGAQ HPPLDPRLTK NFIKERSKVN TVPLKNKKAS SFHEFARNTS DAWDIGDDEE EDFSSPSFQT LNSKVALATA AQVLENHSKL RVKPERSQST TSDVPANYKV IKSSSDAQLS RNSSDTCLRN PLHKQQSLPL RPIIPLVARI SDQNASGAPP MTVREKTRLE KFRQLLSSQN TDLDELKRCES WPGVPREVRP ITWRLLSGYL PANTERRKLT LQRKREEYFG FIEQYYDSRN EEHHQDTYRQ IHIDIPRTNP LIPLFQQPLV QEIFERILFI WAIRHPASGY VQGINDLVTP FFVFLSEYV EEDVENFDVT NLSQDMLRSI EADSFWCMSK LLDGIQDNYT FAQPGIQKKV KALEELVSRV DEQVHNHFRR YEVEYLQFAF RWMNNLLMRE LPLRCTIRLW DTYQSEPEGF SHFHLYVCAA FLIKWRKEIL DEEDFQGLLM LLQNLPTIHW GNEEIGLLLA EAYRLKYMFA DAPNHYRR </pre> | |

General references:

Ishibashi K. *et al.* (2009) *Genes Cells* 14:41-52.

Mayya V. *et al.* (2009) *Sci. Signal.* 2:RA46-RA46.

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

Immuno-Biological Laboratories, Inc. (IBL-America)
8201 Central Ave. NE, Suite P, Minneapolis, Minnesota 55432, USA

Phone: (888) 523-1246

Fax.: (763) 780-2988

Email: info@ibl-america.com

Web: www.ibl-america.com