

TBC1D22B, 1-505aa, Human, His tag, E.coli

Cat.NO.: TP04155

3th Edition

Synonyms:TBC1 domain family member 22B, 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

Form:Liquid. In Phosphate buffered saline (pH7.4) containing 30% glycerol, 1mM DTT

Molecular Weight:61.5kDa (528aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMMAAENSKQFWKRSKLPGSIQPVYGAQHPPLDPRLTKNFIKERSKVNTVPL
KNKKASSFHEFARNTSDAWDIGDDEEEDFSSPSFQTLNSKVALATAAQVLENHSLRVKPERSQSTTSDVPANYKV
IKSSSDAQLSRNSSDTCLRNPLHKQQLPLRPIIPLVARISDQNASGAPPMTVREKTRLEKFRQLLSSQNTDLDELK
CSWPGVPREVRPITWRLLSGYLPANTERRKLTQRKREEYFGFIEQYYSRNEEHHQDQTYRQIHIDIPRTNPLIPLFQ
QPLVQEIFERILFIWAIHPASGYVQGINDLVTPFFVVFLSEYVEEDVENFDVTNLSQDMLRSIEADSFWCMSKLLDGI
QDNYTFAQPGIQKKVKALEELVSRIDEQVHNHFRRYEVEYLQFAFRWMNLLMRELPLRCTIRLWDTYQSEPEGFS
HFHLYVCAAFLIKWRKEILDEEDFQGLLMLLQNLPTIHWGNEEIGLLLAAYRLKYMFAADAPNHYRR

Purity:> 95% by HPLC

Concentration:0.25mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.