

TBC1D13, 1-400aa, Human, His tag, E.coli

Cat.NO.: TP04154

3th Edition

Synonyms:TBC1 domain family member 13, RP11-545E17.5

Description:TBC1D13 contains 1 Rab-GAP TBC domain. This protein may act as a GTPase-activating protein for Rab family protein. Recombinant human TBC1D13 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT.

Molecular Weight:48.9 kDa (423aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMSSLHKSRIADFQDVLKEPSIALEKLRLELSFSGIPCEGGLRCLCWKILLNYLPL
ERASWTSILAKQRELYAQFLREMIQPGIAKANMGVSREDVTFEDHPLNPNPDSRWNTYFKDNEVLLQIDKDVRRLC
PDISFFQRATDYPCLLILDPQNEFETLRKRVEQTTLKSQTVARNRSGVTNMSSPHKNSVPSSLNEYEVLPNGCEAH
WEVVERILFIYAKLNPGIAYVQGMNEIVGPLYTYTFATDPNSEWKEHAEADTFFCFTNLMAEIRDNFIKSLDDSQCGIT
YKMEKVYSTLKDKDVELYLKQLQEQNIKPFQFFAFRWLTLLSQEFLLPDVIRIWDLSLFADDNRFDFLLLVCCAMLMILIR
EQLLEGDFTVNMRLQLDYPITDVCQILQKAKELQDSK

Purity:> 95% by HPLC

Concentration:1 mg/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.