
Product Data Sheet

Product Name: TBC1D13 Human
 Cat. No.: GP24782
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	RP11-545E17.5; TBC1 domain family member 13; Tumor Suppressor Candidate 2; TBC1D13.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMSSLHKS RIADFQDVLK EPSIALEKLR ELSFSGIPCE GGLRCLCWKI LLNYLPLERA SWTSILAKQR ELYAQFLREM IIQPGIAKAN MGVSREDVTF EDHPLNPNPD SRWNTYFKDN EVLLQIDKDV RRLCPDISFF QRATDYPCLL ILDPQNEFET LRKRVEQTTL KSQTVARNRS GVTNMSSPHK NSVPSSLNEY EVLPNGCEAH WEVVERILFI YAKLNPGIAY VQGMNEIVGP LYYTFATDPN SEWKEHAEAD TFFCFTNLMA EIRDNFIKSL DDSQCGITYK MEKVYSTLKD KDVELYLKQLQ EQNIKPOFFA FRWLTLLSQ EFLLPDVIRI WDSLFADDNR FDFLLLVCCA MLMLIREQLL EGDFTVNMRL LQDYPITDVC QILQKAKELQ DSK.		
Formulation	The TBC1D13 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.		

Introduction

TBC1 Domain Family, Member 13, also known as TBC1D13, contains 1 Rab-GAP TBC domain. TBC1D13 acts as a GTPase-activating protein for Rab family protein.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

TBC1D13 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 423 amino acids (1-400) and having a molecular mass of

Caution: Product has not been fully validated for medical applications. For research use only.

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48.9 kDa.TBC1D13 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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