

Product datasheet for **AR51122PU-S**

TBC1D13 (1-400, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	TBC1D13 (1-400, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSLLHKS RIADFQDVLK EPSIALEKLR ELSFSGIPCE GGLRCLCWKI LLNYLPLERA SWTSILAKQR ELYAQFLREM IIQPGIAKAN MGVSREDVTF EDHPLNPNPD SRWNTYFKDN EVLLQIDKDV RRLCPDISFF QRATDYPCLL ILDPQNEFET LRKRVEQTTL KSQTVARNRS GVTNMSSPHK NSVPSSLNEY EVLPNGCEAH WEVERILFI YAKLNPGIAY VQGMNEIVGP LYYTFATDPN SEWKEHAEAD TFFCFNLMA EIRDNFIKSL DDSQC GITYK MEKVYSTLKD KDVELYK LQ EQNIKPQFFA FRWLTL LLSQ EFLLPDVIRI WDSL FADDNR FDFLLLVCCA MLMLIREQLL EGDFTVNMRL LQDYPITDVC QILQKAKELQ DSK
Tag:	His-tag
Predicted MW:	48.9 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TBC1D13 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001273701
Locus ID:	54662
UniProt ID:	Q9NVG8 , A0A024R8B1 , B3KNG3



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Cytogenetics: 9q34.11

Summary: Acts as a GTPase-activating protein for RAB35. Together with RAB35 may be involved in regulation of insulin-induced glucose transporter SLC2A4/GLUT4 translocation to the plasma membrane in adipocytes.[UniProtKB/Swiss-Prot Function]

Product images:

