

Recombinant Human TBC1D4 protein, GST-tagged

Cat. No. TBC1D4-30142H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBC1D4 (1-200 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln200
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MEPPSCIQDEPFPHPLEPEPGVSAQPGPGKPSDKRFRLWYVGGSCLDHRTTLPLML PWLMAEIRRRSQKPEAGGCGAPAAAREVILVLSAPFLRCVPAPGAGASGGTSPSATQ PNPAVFIFEHKAQHISRFIHNSHDLTYFAYLIKAQPDDPESQMACHVFRATDPSQVPD VISSIRQLSKAAMKEDAKPSKDNEDAFYNSQ
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

TBC1D4 TBC1 domain family, member 4 [Homo sapiens]

Official Symbol

TBC1D4

Synonyms

TBC1D4; TBC1 domain family, member 4; TBC1 domain family member 4; Akt substrate of 160 kDa; AS160; DKFZp779C0666; KIAA0603; akt substrate of 160 kDa; Acrg embryonic lethality minimal region ortholog; TBC (Tre-2, BUB2, CDC16) domain-containing protein;

Gene ID

9882

mRNA Refseq

NM_014832

Protein Refseq

NP_055647

MIM

612465

UniProt ID

O60343

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