

Recombinant Human TBC1D15 protein, His-tagged

Cat. No. TBC1D15-3122H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBC1D15 protein(339-691 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	339-691 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	KQMIFRGGLSHALRKQAWKFLLGYFPWDSTKEERTQLQKQKTDEYFRMKLQWKSI SQQEKRNSRLRDYRSLIEKDVNRTDRTNKFYEGQDNPGILLHDILMTYCMYDFDL GYVQGMSDLLSPLLYVMENEVDAFWCFASYMDQMHQNFEEQMQGMKTQLIQLSTL LRLLD SGFCSYLESQDSGYLYFCFRWLLIRFKREFGFLDILRLWEVMWTELPCTNFH LLLCCAILESEKQQIMEKHYGFNEILKHINELSMKIDVEDILCKAEAISLQMVCKKELPQ AVCEILGLQGSEVTTTPDSVDGEDENVVMTPCPTSAFQSNALPTLSASGARNDSPQTQI PVSSDVCRLTPA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/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 TBC1D15 TBC1 domain family, member 15 [Homo sapiens]

Official Symbol TBC1D15

Synonyms RAB7-GAP

Gene ID 64786

mRNA Refseq NM_022771.4

Protein Refseq NP_073608.4

MIM 612662

UniProt ID Q8TC07

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