

Recombinant Human TBC1D13 Protein, His-tagged

Cat. No. TBC1D13-2752H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBC1D13 Protein (Met1-Asp345) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp345
Description	Predicted to enable GTPase activator activity. Predicted to be involved in activation of GTPase activity and intracellular protein transport. Predicted to be located in cytosol and membrane.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 43.8 kDa Accurate Molecular Mass: 44 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

 Tel: 1-631-559-9269 1-516-512-3133

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

TBC1D13 TBC1 domain family, member 13 [Homo sapiens (human)]

Official Symbol

TBC1D13

Synonyms

TBC1D13; TBC1 domain family, member 13; TBC1 domain family member 13; FLJ10743; RP11-545E17.5;

Gene ID

54662

mRNA Refseq

NM_018201

Protein Refseq

NP_060671

MIM

616218

UniProt ID

Q9NVG8

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