

Recombinant Human TRAPPC10 protein, GST-tagged

Cat. No. TRAPPC10-301217H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRAPPC10 (127-303 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile127-Leu303
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	IVENDAKKKNKTNILPRTSIVDKIRNDFCNKQSDRCVVLSDPLKDSSRTQESWNAFLT KLRTL LLLMSFTKNLGFEDDMRTLREKRTEPGWSFCEYFMVQEELAFVFEMLQQFE DALVQYDELDALFSQYVVNFGAGDGANWLTFFCQPVKSWNGLILRKPIDMEKRESI QRREATL
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

TRAPPC10 trafficking protein particle complex 10 [Homo sapiens]

Official Symbol

TRAPPC10

Synonyms

TRAPPC10; trafficking protein particle complex 10; TMEM1, transmembrane protein 1; trafficking protein particle complex subunit 10; EHOC 1; trafficking protein particle complex subunit 130; TRAPP 130 kDa subunit; TRS130; TRAPP subunit TMEM1; transmembrane protein 1; transport protein particle subunit TMEM1; epilepsy holoprosencephaly candidate 1 protein; epilepsy holoprosencephaly candidate-1 protein; trafficking protein particle complex subunit TMEM1; EHOC1; GT334; TMEM1; TRS30; EHOC-1; FLJ54223; FLJ54817; FLJ55683; MGC126777;

Gene ID

7109

mRNA Refseq

NM_003274

Protein Refseq

NP_003265

MIM

602103

UniProt ID

P48553

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