

Recombinant Human CHTOP protein, GST-tagged

Cat. No. CHTOP-1862H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHTOP protein(1 - 118 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1 - 118 aa
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. The elution buffer contain 100mM GSH.
AA Sequence	MSLRGQNLLRGGRAVAPRMGLRRGGVVRGRGGPGRGGLGRGAMGRGGIGGRGR GMIGRGRGGFGGRGRGRGRGRGALARPVLTKEQLDNQLDAYMSKTKGHLDAELD AYMAQTDPETND
Purity	90%, 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 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.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name CHTOP chromatin target of PRMT1 [Homo sapiens]

Official Symbol CHTOP

Synonyms CHTOP; chromatin target of PRMT1; C1orf77, chromosome 1 open reading frame 77; chromatin target of PRMT1 protein; DKFZP547E1010; FOP; Friend of Prmt1; small protein rich in arginine and glycine; SRAG; friend of PRMT1 protein; SRAG-3; SRAG-5; pp7704; C1orf77; FL-SRAG; RP1-178F15.2; FLJ40551; MGC86949; MGC131924; DKFZp547E1010;

Gene ID 26097

mRNA Refseq NM_001206612

Protein Refseq NP_001193541

MIM 614206

UniProt ID Q9Y3Y2

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