

Recombinant Human APTX protein, GST-tagged

Cat. No. APTX-301444H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APTX (1-164 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu164
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	MMRVCWLVRQDSRHQRIRLPHEAVVIGRGPETKITDKKCSRQQVQLKAECNKGYY KVKQVGVNPTSIDSVVIGKDQEVKLQPGQVLHVMNELYPYIVEFEFEEAKNPGLLETHR KRKRSGNSDSIERDAAQEAAGTGLEPGSNSGQCSVPLKKGKDAPIKKESL
Purity	95%, 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 cycles.

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GENE INFORMATION

Gene Name	APTX aprataxin [Homo sapiens]
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Official Symbol	APTX
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Synonyms	APTX; aprataxin;
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Gene ID	94135
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