

Recombinant Mouse ATOX1 protein, GST-tagged

Cat. No. ATOX1-9973M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ATOX1 protein(1-68 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-68 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.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	ATOX1
Synonyms	ATOX1; ATX1 (antioxidant protein 1) homolog 1 (yeast); copper transport protein ATOX1; metal transport protein ATX1; Atx1; AI256639;

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Gene ID	11927
mRNA Refseq	NM_009720
Protein Refseq	NP_033850

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