

# Human ATOX1 Recombinant Protein



RPPB2816

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## Product Information    Protein Information

**Product SKU:**

RPPB2816

**Accession:**

O00244

**Host:**

Escherichia Coli.

**Protein description:**

ATOX1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 88 amino acids (1-68 a.a.) and having a molecular mass of 9.5kDa. ATOX1 is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Antioxidant protein 1, ATX1, HAH1, Copper transport protein ATOX1, Metal transport protein ATX1, ATOX1, MGC138453, MGC138455.

**Formulation:**

ATOX1 solution containing 20mM Tris pH-8, 1mM DTT and 10% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MPKHEFSVDM TCGGCAEAVS RVLNKLGGVK YDIDLPNKKV CIESEHSMDD  
LLATLKKTGK TVSYLGLE.