

Recombinant *S.cervisiae* Atx1p

Cat. No. ATX1-438S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>S.cervisiae</i> Atx1 copper chaperone expressed in <i>E.coli</i> was cloned from <i>S.cerevisiae</i> cDNA. It consists of the full length Atx1 protein, residues 1-73 (swissprot accession A6ZRI4). The protein is in the apo form. MW = 8.2 kDa,
Species	Yeast
Source	<i>E.coli</i>
ProteinLength	1-73 a.a.
Purity	> 95% by SDS-PAGE. The protein was observed as a single band migrating at a molecular weight <10 kDa.
Supplied As	Solution at 1 mg/ml in KH ₂ PO ₄ /K ₂ HPO ₄ 100 mM pH 7, DTT (Dithiothreitol) 1mM. The concentration is calculated from the absorbance at 280nm (e ₂₈₀ = 4000 M ⁻¹ cm ⁻¹).
Characteristics	To avoid precipitation handle the protein in an inert atmosphere or in presence of at least 2mM DTT. Under the above conditions the product can be concentrated to a maximum of 1.5 mM.
Storage	-20°C. The protein is stable at 4°C for at least 1 week and at 25°C for at least several hours. After initial defrost, aliquot product into individual tubes and refreeze at -20°C. Avoid repeated freeze/defrost cycles.

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Full Length

Full L.

GENE INFORMATION

Gene Name

[Atx1p \[*Saccharomyces cerevisiae* \]](#)

Synonyms

ATX1; Atx1p; YNL259C

Gene ID

[855462](#)

Protein Refseq

[NP_014140](#)

UniProt ID

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