

## Recombinant *S.cervisiae* Atx1p

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

### SPECIFICATION

**Product Overview** Recombinant *S.cervisiae* Atx1 copper chaperone expressed in *E.coli* was cloned from *S.cerevisiae* 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** E.coli

**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<sub>2</sub>PO<sub>4</sub>/K<sub>2</sub>HPO<sub>4</sub> 100 mM pH 7, DTT (Dithiothreitol) 1mM. The concentration is calculated from the absorbance at 280nm ( $\epsilon_{280} = 4000 \text{ M}^{-1} \text{ cm}^{-1}$ ).

**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.
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## GENE INFORMATION

Gene Name	<a href="#">Atx1p [ Saccharomyces cerevisiae ]</a>
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Synonyms	ATX1; Atx1p; YNL259C
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Gene ID	<a href="#">855462</a>
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Protein Refseq	<a href="#">NP_014140</a>
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UniProt ID	<a href="#">S47930.1</a>
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