

## ATOX1 抗原（重组蛋白）

中文名称： ATOX1 抗原（重组蛋白）

英文名称： ATOX1 Antigen (Recombinant Protein)

别名： ATX1; HAH1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

<b>Full name:</b>	antioxidant 1 copper chaperone
<b>Synonyms:</b>	ATX1; HAH1
<b>Swissprot:</b>	O00244
<b>Gene Accession:</b>	BC112248
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a copper chaperone that plays a role in copper homeostasis by binding and transporting cytosolic copper to ATPase proteins in the trans-Golgi network for later incorporation to the ceruloplasmin. This protein also functions as an antioxidant against superoxide and hydrogen peroxide, and therefore, may play a significant role in cancer carcinogenesis. Because of its cytogenetic location, this gene represents a candidate gene for 5q-syndrome.