

## BOLA1 抗原（重组蛋白）

中文名称： BOLA1 抗原（重组蛋白）

英文名称： BOLA1 Antigen (Recombinant Protein)

别 名： CGI-143

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein
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技术规格

<b>Full name:</b>	bolA family member 1
<b>Synonyms:</b>	CGI-143
<b>Swissprot:</b>	Q9Y3E2
<b>Gene Accession:</b>	BC063405
<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>	BOLA1 (BolA-like protein 1), also known as CGI-143, is a member of the BolA/yrbA family of proteins. Members of this family are homologs of the Escherichia coli protein, BolA. BolA-like proteins are evolutionarily conserved from prokaryotes to eukaryotes and are believed to play a role in cell-cycle regulation or cell proliferation possibly via some sort of transcription regulation of other genes. In addition, BolA-like proteins may contain nucleic-acid binding properties, as is suggested by a fold structure that is similar to the KH-fold, a motif known to participate in nucleic-acid binding. Characteristic of BolA-like proteins which

h typically consist of approximately 100 amino acids, BOLA1 is a 137 amino acid protein.