

BolA Homolog 1 Recombinant Protein | BOLA1 recombinant protein

Recombinant Human BolA Homolog 1

CATALOG # AAA38422	HOST E Coli
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PRODUCT SYNONYMS

BolA Homolog 1; Recombinant Human BolA Homolog 1; BOLA1 Human; BolA Homolog 1 Human Recombinant; BolA-like protein 1; hBolA; BOLA1; CGI-143; BOLA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	BOLA1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS QGSAGSGAIG PVEAAIRTKL EEALSPEVLE LRNESGGHAV PPGSETHFRV AVVSSRFEGL SPLQRHRLVH AALAEELGGP VHALAIQART PAQWRENSQL DTSPPCLGNN KKTLGTP. u>
Sequence Length	137
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for BOLA1 recombinant protein	Description: BOLA1 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 140 amino acids (21-137 a.a) and having a molecular mass of 14kDa.BOLA1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Introduction: BolA Homolog 1(BOLA1) is a member of the bolA/yrbA family. BolA proteins, which include the: hBolA1, hBolA2, and hBolA3, are novel non-classical secreted proteins detected with bioinformatics and molecular biology experiments. The 3 BolA fusion proteins with c-Myc tag can be secreted into the culture medium of the transfected Cos-7 cells, even though they could not be colocalized with Golgi apparatus. Also, the secretion of 3 BolA proteins could not be inhibited after BFA treatment.
Product Categories/Family for BOLA1 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705638
NCBI GeneID	51027
NCBI Accession #	NP_057158.1
NCBI GenBank Nucleotide #	NM_016074.3
UniProt Accession #	Q9Y3E2 ; Q5QNY0 ; B2R7K2 ; D3DUZ4
Molecular Weight	14,289 Da

NCBI Official Full Name	bolA-like protein 1
NCBI Official Synonym Full Names	bolA family member 1
NCBI Official Symbol	BOLA1
NCBI Official Synonym Symbols	CGI-143
NCBI Protein Information	bolA-like protein 1; bolA homolog 1; bolA-like 1
UniProt Protein Name	BolA-like protein 1
UniProt Gene Name	BOLA1
UniProt Entry Name	BOLA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/bola1-recombinant-protein-e-coli/38422>