9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

BOLA1 Human

BolA Homolog 1 Human Recombinant
RCP0227

Product Overview

Name	BOLA1 Human
Description	
BolA Homolog 1 Human Recombinant	
Accession (Primary)	Q9Y3E2
Synonyms	
BolA-like protein 1, hBolA, BOLA1, CGI-143.	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
BOLA1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS QGSAGSG AIGPVEAAIR TKLEEALSPE VLELRNESGG HAVPPGSETH FRVAVVSSRF EGLSPLQRHR LVHAALAEEL GGPVHALAIQ ARTPAQWREN SQLDTSPPCL GGNKKTLGTP.	
Precautions	
BOLA1 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q9Y3E2)