

Recombinant Human BOLA1, His-tagged

Cat. No. BOLA1-7129H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human BOLA1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	21-137aa
Description	BOLA1 belongs to the bolA/yrbA family. BolA proteins (hBolA1, hBolA2, and hBolA3) are novel non-classical secreted proteins identified with bioinformatics and molecular biology experiments. The three BolA fusion proteins with c-Myc tag could be secreted into the culture medium of the transfected Cos-7 cells, although they could not be colocalized with Golgi apparatus. And the secretion of three BolA proteins could not be inhibited after BFA treatment.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1mM DTT
Molecular Mass	14kDa (140aa)
AA Sequence	MGSSHHHHHH SGLVPRGSH MGSQGSAGSG AIGPVEAAIR TKLEEALSPE VLELRNESGG HAVPPGSETH FRVAVVSSRF EGLSPLQRHRLVHAALAEEL GGPVHALAIQ ARTPAQWREN SQLDTSPCL GGNKKTGTGTP

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Purity	>95% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml

GENE INFORMATION

Gene Name	BOLA1 bolA homolog 1 (E. coli) [Homo sapiens]
Official Symbol	BOLA1
Synonyms	BOLA1; bolA homolog 1 (E. coli); bolA like 1 (E. coli); bolA-like protein 1; CGI 143; bolA-like 1; hBoLA; CGI-143; MGC75015; RP11-196G18.18;
Gene ID	51027
mRNA Refseq	NM_016074
Protein Refseq	NP_057158
MIM	613181
UniProt ID	Q9Y3E2
Chromosome Location	1q21

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