

Product information



BOLA1, 21-137aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1911

Full name: Bola-like protein 1

NCBI Accession No.: NP_057158

Synonyms: CGI-143

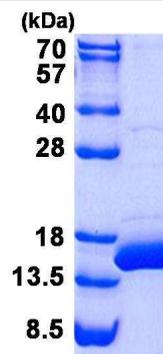
Description: BOLA1 belongs to the bolA/yrbA family. BolA proteins (hBolA1, hBolA2, and hBolA3) are novel non-classical secreted proteins identified with bioinformatics and molecular biology experiments. The three BolA fusion proteins with c-Myc tag could be secreted into the culture medium of the transfected 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. Recombinant human BOLA1 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1mM DTT

Molecular Weight: 14kDa (140aa), confirmed by MALDI-TOF

Purity: > 95% by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSQGSAGSG AIGPVEAAIR TKLEEALSPE VLELRNESGG HAVPPGSETH FRVAVVSSRF EGLSPLQRHR
LVHAALAEEL GGPVHALAIQ ARTPAQWREN SQLDTSPPCL GGNKKT LGTP

General references:

Zhou YB, Cao JB, et al. (2008). *Mol Cell Biochem.* 317(1-2):61-8.

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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