

## 32-3343: BOLA1 Recombinant Protein

**Alternative Name :** Bola-like protein 1,hBola,BOLA1,CGI-143.

### Description

Source : Escherichia Coli. 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. 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 Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	BOLA1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SGLVPRGSH MGSQGSAGSG AIGPVEAAIR TKLEEALSPV VLELRNESGG HAVPPGSETH FRVAVSSRF EGLSPLQRHR LVHAALAEEL GGPVHALAIQ ARTPAQWREN SQLDTSPPCL GGNKKTGLTP.