

Recombinant Human BOLA3, His-tagged

Cat. No. BOLA3-88H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human BOLA3 was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
Description	BOLA3 also known as BolA-like protein 3 isoform1. BOLA3 is novel non-classical secreted protein and the secretion was not dependent on its predicted signal peptide. Human BolAs belongs to three different groups with functional divergence of BolA subfamily, where the different helix-turn-helix motif among BOLA 1, BOLA 2, and BOLA3 could be responsible for their functional divergence.
Form	Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol
Molecular Mass	14.5kDa (130aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAAWSPA AAAPLLRGIR GLPLHHRMFA TQTEGELRVT QILKEKFPRA TAIKVTDISG GCGAMYEIKI ESEEFKEKRT VQQHQMVNQA LKEEIKEMHG LRIFTSVPKR
Purity	>95% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 1mg/ml (determined by Absorbance at 280nm)

GENE INFORMATION

Gene Name BOLA3 bolA homolog 3 (E. coli) [Homo sapiens]

Official Symbol BOLA3

Synonyms bolA homolog 3 (E. coli); bolA-like 3 (E. coli); MMDS2; bolA-like protein 3; BOLA3

Gene ID [388962](#)

mRNA Refseq [NM_212552.2](#)

Protein Refseq [NP_997717.2](#)

MIM [613183](#)

UniProt ID [Q53S33](#)

Chromosome Location 2p13.1

Function molecular_function

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA