

Product information

BOLA3, 1-107aa

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

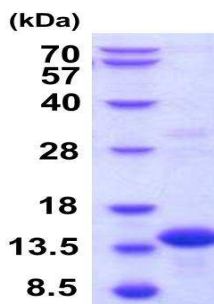
Cat. No. IBATGP3108

Full name: Bola-like protein 3 isoform1

NCBI Accession No.: NP_997717

Synonyms: MMDS2

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. Recombinant human BOLA3 was expressed in *E.coli* and purified by using conventional chromatography techniques.

<p>Form: Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol</p> <p>Molecular Weight: 14.5kDa (130aa) confirmed by MALDI-TOF</p> <p>Purity: > 95% by SDS - PAGE</p> <p>Concentration: 1mg/ml (determined by Absorbance at 280nm)</p>	 <p>(kDa)</p> <p>70</p> <p>57</p> <p>40</p> <p>28</p> <p>18</p> <p>13.5</p> <p>8.5</p> <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p>MGSSHHHHH SSGLVPRGSH MGSMAAWSPA AAPLLRGIR GLPLHHRMFA TQTEGELRVT QILKEKFPRA TAIKVTDISG GCGAMYEIKI ESEEFKEKRT VQQHQMVNQA LKEEIKEMHG LRIFTSVPKR</p>	

General references:

Zhou Y.B., et al. (2008) *Mol. Cell. Biochem.* 317:61-68.

Cameron J.M., et al. (2011) *Am. J. Hum. Genet.* 89:486-495.

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.