

BOLA3, 1-107aa, Human, His tag, E.coli

Cat.NO.: TP01359

3th Edition

Synonyms:BolA-like protein 3 isoform1 , 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.

Form:Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol

Molecular Weight:14.5kDa (130aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMAAWSPAAAAPLLRGIRGLPLHHRMFATQTEGELRVTQILKEKFPRATAIKV
TDISGGCGAMYEIKIESEEFKEKRTVQQHQMVNQALKEEIKEMHGLRIFTSVPKR

Purity:> 95% by HPLC

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

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.