

32-13057: BOLA3 Human

Alternative Name : BoIA Family Member 3, MMDS2, BoIA Homolog 3 (E. Coli), BoIA-Like 3 (E. Coli), BoIA-Like Protein 3, BoIA Homolog 3, BoIA-like protein 3.

Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

BoIA Homolog 3, also known as BOLA3 is a member of the BoIA/IbaG family. BOLA3 is novel non-classical secreted protein which his secretion is non dependent on its predicted signal peptide. Furthermore, Human BoIAs belongs to three different groups with functional divergence of BoIA subfamily, where the different helix-turn-helix motif among BOLA 1, BOLA 2, as well as BOLA3 is responsible for their functional divergence.

BOLA3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 130 amino acids (1-107 a.a) and having a molecular mass of 14.5kDa. BOLA3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	BOLA3 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMAAWSPA AAAPLLRGIR GLPLHHRMFA TQTEGELRVT QILKEKFPRA TAIKVTDISG GCGAMYEIKI ESEEFKEKRT VQQHQMVNQA LKEEIKEMHG LRIFTSVPKR.