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MLANA, 48-118aa, Human, His tag, E.coli

产品货号: TP02982

第三版

**别名:**Melanoma antigen recognized by T-cells 1, MART-1, MART1

**描述:**Melanoma antigen recognized by T-cells 1, also known as MLANA, is involved in melanosome biogenesis by ensuring the stability of GPR143. This protein plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein PMEL, which is critical to the formation of stage II melanosomes. Recombinant human MLANA protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

**分子量:**10.4kDa (94aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSCRRRNGYRALMDKSLHVGTLQCALTRRCPEGFDRDSKVSLQEKNCEPVVPNAP  
PAYEKLSAEQSPPPYSP

**纯度:**> 95% by HPLC

**浓度:**0.5 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.