

# Human MLANA Recombinant Protein



RPPB3977

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## Product Information    Protein Information

**Product SKU:**

RPPB3977

**Accession:**

Q16655

**Host:**

Escherichia Coli.

**Protein description:**

MLANA Human Recombinant produced in E. coli is a single polypeptide chain containing 94 amino acids (48-118) and having a molecular mass of 10.4kDa. MLANA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

MART-1, MART1, Melanoma antigen recognized by T-cells 1, Antigen LB39-AA, Antigen SK29-AA, Protein Melan-A, MLANA.

**Formulation:**

The MLANA solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

MGSSHHHHHH SSGLVPRGSH MGSCRRRNGY RALMDKSLHV GTQCALTRRC PQEGFDHRDS KVSLQEKNC  
E PVVNPAPPAY EKLSAEQSPP PYSF.