

# E.Coli melA E. coli Recombinant Protein



RPPB1936

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## Product Information    Protein Information

**Product SKU:**

RPPB1936

**Accession:**

P06720

**Host:**

E.coli.

**Protein description:**

melA E. coli Recombinant produced in E. coli is a single polypeptide chain containing 474 amino acids (1-451) and having a molecular mass of 53.0kDa.melA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Mel-7, Alpha-galactosidase, b4119, JW4080.

**Formulation:**

The melA solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 10% glycerol.

**Purity:**

Greater than 90% 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 SSSLVPRGSH MGSMMMSAPKI TFIGAGSTIF VKNILGDVFNH REALKTAHIA LMDIDPTRLE  
ESHIVVRKLM DSAGASGKIT CHTQQKEALE DADFVVAFAQ IGGYEPCTVT DFEVCKRHGL EQTIADTLGP  
GGIMRALRTI PHLWQICEDM TEVCPDATML NYVNPAMMNT WAMYARYPHI KQVGLCHSVQ GTAEELARDL  
NIDPATLRYR CAGINHMAFY LELERKTADG SYVNLPELL AAYEAGQAPK PNIHGNTRCQ NIVRYEMFKK  
LGYFVTESE HFAEYTPWFI KPGREDLIER YKVPLDEYPK RCVEQLANWH KELEEYKKAS RIDIKPSREY  
ASTIMNAIWT GEPSVIYGNV RNDGLIDNLP QGCCVEVAQL VDANGIQPTK VGTLP SHLAA LMQTNINVQT  
LLTEAILTEN RDRVYHAAMM DPHTAAVLGI DEIYALVDDL IAAHGDWLPG WLHR.