

Recombinant Human GP100 (HLA-A*02:01) Complex Protein

RPCB1736



Product Information

Product SKU: RPCB1736 **Gene ID:** - **Size:** 100µg
Tag: C-His&Avi **Reactivity:** Human

Additional Information

Expression Host: HEK293 cells **Swissprot:** A0A140T913(HLA-A*02:01)&P61769(B2M)&YLEPGPVTA
Purity: > 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC

Protein Information

Background: Glycoprotein 100, gp100 or Melanocyte protein PMEL is 661 amino acids long and is a type I transmembrane glycoprotein enriched in melanosomes, which are the melanin-producing organelles in melanocytes. This protein is involved in melanosome maturation. The Human HLA-A*0201 gp100 (YLEPGPVTA) complex Protein is a complex of HLA-A*0201 of? the MHC Class I, B2M and YLEPGPVTA peptide of? the gp100.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human GP100 (HLA-A*02:01) Complex Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: Less than 1EU per µg by the LAL method.

Formulation: -

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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