



Biotinylated Human HLA-A*0201 GP100 complex Protein (C-Avi-10His)

Catalog #	EPT194
Expression Host	Human Cells
DESCRIPTION	Biotinylated Recombinant Human B2M&HLA-A is produced by our Mammalian expression system and the target gene encoding Ile21-Met119&Gly25-Ile308 is expressed with a Avi, 10His tag at the C-terminus.
Accession	P61769&P01892
Synonyms	NA
Mol Mass	50.9 KDa
AP Mol Mass	55-60 KDa, reducing conditions
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Endotoxin	Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.
FORMULATION	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 500mM NaCl, pH 7.4.
RECONSTITUTION	Always centrifuge tubes before opening. Do not mix by





vortex or pipetting.

It is not recommended to reconstitute to a concentration less than 100µg/ml.

Dissolve the lyophilized protein in distilled water.

Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SHIPPING

The product is shipped at ambient temperature.

Upon receipt, store it immediately at the temperature listed below.

STORAGE

Lyophilized protein should be stored at $< -20^{\circ}\text{C}$, though stable at room temperature for 3 weeks.

Reconstituted protein solution can be stored at $4-7^{\circ}\text{C}$ for 2-7 days.

Aliquots of reconstituted samples are stable at $< -20^{\circ}\text{C}$ for 3 months.

BACKGROUND

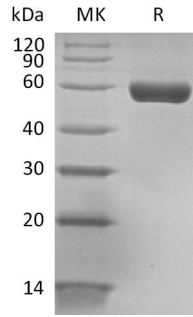
GP100 Plays a central role in the biogenesis of melanosomes. Involved in the maturation of melanosomes from stage I to II. The transition from stage I melanosomes to stage II melanosomes involves an elongation of the vesicle, and the appearance within of distinct fibrillar structures.





ELK Biotechnology

SDS-PAGE



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