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Product Datasheet

Biotinylated Human HLA-A*0201 GP100 complex Protein (C-Avi-10His) EBT-EPT194

Article Name	Biotinylated Human HLA-A*0201 GP100 complex Protein (C-Avi-10His)
Biozol Catalog Number	EBT-EPT194
Supplier Catalog Number	EPT194
Alternative Catalog Number	EBT-EPT194-20
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product 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....
Molecular Weight	Molecular weight: 50.9 KDa. Apparent molecular weight: 55-60 KDa, reducing conditions
UniProt	P61769
Purity	Greater than 95% as determined by reducing SDS-PAGE.

Application Notes

Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/ μ g (1 EU/ μ g) as determined by LAL test. 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