

Recombinant Human HLA-A & B2M Protein, C-Avi-His tag, Biotinylated

Product Information

Cat	IMP-995
Official Symbol	HLA-A & B2M
Product Overview	Biotinylated Recombinant Human HLA-A(P01892)(Gly25-Ile308) & B2M(P61769)(Ile21-Met119) Protein, fused with a Avi, 10*His tag at the C-terminus, is expressed from HEK293 cells.
Expression System	HEK293
Species	Human
Tag	C-Avi-His tag
Form	Lyophilized from sterile 20mM PB, 500mM NaCl, pH 7.4.
Conjugate	Biotinylated
Molecular Mass	The protein has a calculated MW of 50.9kDa, and migrates as 55-60kDa under reducing conditions.
Protein length	Ile21-Met119&Gly25-Ile308
Endotoxin	Less than 1.0 EU per ug as determined by the LAL method.
Purity	>95% as determined by reducing SDS-PAGE.
Notes	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
SDS-PAGE	

