

Recombinant Human HLA-A(Ala269Val) & B2M protein, C-His tag

Product Information

Cat	<i>IMP-930</i>
Official Symbol	<i>HLA-A & B2M</i>
Product Overview	<i>Recombinant Human HLA-A*0201 GP100 complex Protein(IMDQVPFSV) & B2M(P61769)(Ile21-Met119) & HLA-A(P01892)(Gly25-Ile308 (Ala269Val)), fused with a 10*His tag at the C-terminus, was expressed from HEK293 Cells.</i>
Expression System	<i>HEK293</i>
Species	<i>Human</i>
Tag	<i>C-His tag</i>
Form	<i>Lyophilized from sterile 20mM PB, 500mM NaCl, pH 7.4.</i>
Molecular Mass	<i>The protein has a calculated MW of 49.1kDa, and migrates as 55-60kDa under reducing conditions.</i>
Protein length	<i>(IMDQVPFSV)&Ile21-Met119&Gly25-Ile308 (Ala269Val)</i>
Endotoxin	<i>Less than 1.0 EU per ug as determined by the LAL method.</i>
Purity	<i>>95% as determined by reducing SDS-PAGE.</i>
Storage	<i>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.</i>
Reconstitution	<i>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.</i>
SDS-PAGE	

