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Product Datasheet

Recombinant Human LMP2 (HLA-A*02:01) Complex Tetramer Protein ABB-RP02687

Article Name	Recombinant Human LMP2 (HLA-A*02:01) Complex Tetramer Protein
Biozol Catalog Number	ABB-RP02687
Supplier Catalog Number	RP02687
Alternative Catalog Number	ABB-RP02687-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gly25-Thr305(HLA-A*02:01),Ile21-Met119(B2M) and CLGGLTMV peptide
Product Description	The immunoproteasome, having been linked to neurodegenerative diseases and hematological cancers, has been shown to play an important role in MHC class I antigen presentation. The development of molecular probes that selectively inhibit the major cat...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	258 kDa
UniProt	A0A140T913
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Target	LMP2 (HLA-A*02:01) Complex Tetramer

Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Other Recombinant Protein
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