

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Human P53 WT (HLA-A*02:01) Tetramer Protein ABB-RP02698

Article Name	Recombinant Human P53 WT (HLA-A*02:01) Tetramer Protein
Biozol Catalog Number	ABB-RP02698
Supplier Catalog Number	RP02698
Alternative Catalog Number	ABB-RP02698-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gly25-Thr305(HLA-A*02:01),Ile21-Met119(B2M) and HMTEVVRRC peptide
Product Description	p53 is a tumor suppressor protein. Under stressful conditions, p53 tightly regulates cell growth by promoting apoptosis and DNA repair. When p53 becomes mutated, it loses its function, resulting in abnormal cell proliferation and tumor progression. D...
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	P53 WT (HLA-A*02:01) Tetramer

Application Notes	<p>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</p>
-------------------	---