

### Product Information

<b>Product SKU:</b>	RPCB1754	<b>Gene ID:</b>	-	<b>Size:</b>	100µg
<b>Tag:</b>	C-His&Avi	<b>Reactivity:</b>	Human		

### Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	A0A140T913(HLA-A*02:01)&P61769(B2M)&PLFQVPEPV
<b>Purity:</b>	> 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC		

### Protein Information

**Background:** Alpha-fetoprotein (AFP), a specific liver cancer marker, T cells expressing AFP-CAR selectively degranulated, released cytokines, and lysed liver cancer cells that were HLA-A\*02:01 /AFP while sparing cells from multiple tissue types that were negative for either expressed proteins.CAR T-cell immunotherapy targeting intracellular/secreted solid tumor antigens can elicit a potent antitumor response.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human AFP (HLA-A\*02:01) Complex Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

**Endotoxin:** Less than 1EU per µg by the LAL method.

**Formulation:** -

**Storage:** Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.