

# Biotinylated Recombinant Human CD8 alpha Protein

## RPCB0644



### Product Information

<b>Product SKU:</b>	RPCB0644	<b>Gene ID:</b>	925	<b>Size:</b>	100µg
<b>Tag:</b>	C-His&Avi	<b>Reactivity:</b>	Human		

### Additional Information

<b>Expression Host:</b>	-	<b>Swissprot:</b>	P01732-1
<b>Purity:</b>	> 95% by SDS-PAGE		

### Protein Information

**Background:** CD8 alpha enhances the responses of antigen-specific CTL activated through TCR through binding MHC class I, favoring lipid raft partitioning of TCR, and inducing intracellular signaling. CD8 alpha is also found on dendritic cells and rat macrophages, but whether CD8 alpha enhances responses of a partner receptor, like TCR, to activate these cells is not known.

**Protein Description:** High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human CD8 alpha Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

**Endotoxin:** < 1 EU/µg of the protein by LAL method

**Formulation:** Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

**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.

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