

# Recombinant Mouse Interferon alpha/beta receptor 1/IFNAR1 Protein

## RPCB2090

### Product Information

<b>Product SKU:</b>	RPCB2090	<b>Gene ID:</b>	15975	<b>Size:</b>	100µg
<b>Tag:</b>	C-hFc	<b>Reactivity:</b>	Mouse		

### Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	P33896
<b>Purity:</b>	> 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC		

### Protein Information

<b>Background:</b>	IFN-alpha / beta R1, also known as IFNAR1, belongs to the class II cytokine receptor family of proteins. Class II cytokine receptors form heterodimeric receptor complexes that mediate class II cytokine signals. Subunits of the different receptor complexes are shared and serve multiple functions. Functions in general as heterodimer with IFNAR2. Type I interferon binding activates the JAK-STAT signaling cascade, and triggers tyrosine phosphorylation of a number of proteins including JAKs, TYK2, STAT proteins and the IFNR alpha- and beta-subunits themselves.
<b>Protein Description:</b>	High quality, high purity and low endotoxin recombinant Recombinant Mouse Interferon alpha/beta receptor 1/IFNAR1 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
<b>Endotoxin:</b>	Less than 1EU per µg by the LAL method.
<b>Formulation:</b>	-
<b>Storage:</b>	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.