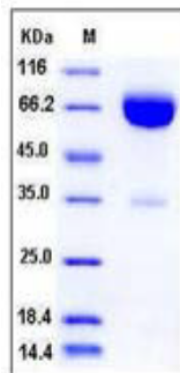


## IFNAR2

### Recombinant Human IFNAR2 Protein, C-hFc-His Tag Active

<b>Catalog No.</b>	CRH465A-Fc CRH465B-Fc	<b>Quantity:</b>	50 µg 100 µg
<b>Alternate Names:</b>	Interferon alpha/beta receptor 2, IFN-R-2, IFN-alpha binding protein, IFN-alpha/beta receptor 2, Interferon alpha binding protein, Type I interferon receptor 2		
<b>Description:</b>	Interferon-alpha/beta receptor beta chain (IFNAR2) with IFNAR1, forms the heterodimeric receptor for type I interferons. Binding and activation of the receptor stimulates their associated Janus kinases to cross-phosphorylate one another.		
<b>UniProt ID:</b>	P48551		
<b>Protein Construction:</b>	A DNA sequence encoding the extracellular domain of human IFNAR2 isoform a (Ile27-Lys243) was fused with human Fc-His tag at the C-terminus.		
<b>Source:</b>	Mammalian cells		
<b>Formulation:</b>	Lyophilized from sterile PBS, pH 7.4 containing 5% Trehalose, 5% Mannitol		
<b>Purity:</b>	> 90 % as determined by SDS-PAGE		
<b>Endotoxin Level:</b>	< 0.1 EU/µg of protein, determined by LAL analysis		
<b>Binding Activity:</b>	Immobilized recombinant human IFNA2 at 2 µg/mL (100 µL/well) can bind human IFNAR2 with a linear range of 0.2-617 ng/mL.		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to a concentration of 0.1 mg/mL and gently pipette the solution up and down the sides of the vial. <b>DO NOT VORTEX.</b> Allow several minutes for complete reconstitution.		
<b>Storage &amp; Stability:</b>	Lyophilized protein is stable for up to 1 year from date of receipt at -20°C to -80°C. After reconstitution, store working aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

SDS-PAGE



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