

Biotinylated Recombinant Human IFNAR1 Protein

RPCB0079

Protein Information

Size:	100 µg	Tag:	C-His&Avi
Reactivity:	Human	Expressed Host:	-
Calculated MW:	50.2 kDa	Observed MW:	75-100 kDa

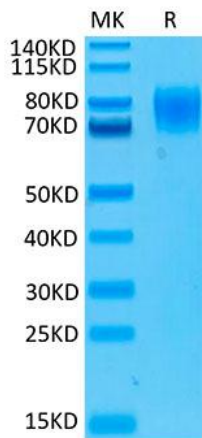
Background

IFN- α / β 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 IFN α - and β -subunits themselves.

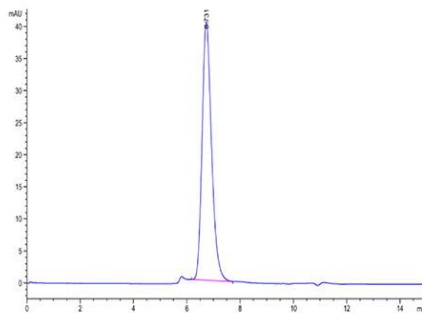
Properties

Synonyms:	AVP, IFN- α / β R1, IFN- α -REC, IFNAR, IFNAR1, IFN- α R1, IFNBR, IFN β R1, IFN-R-1, CRF2-1, IFRC
Gene ID:	3454
Endotoxin:	< 1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human IFNAR1 Protein (RPCB0079), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.
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.

Validation Data



Biotinylated Recombinant Human IFNAR1 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Biotinylated Human IFNAR1 is greater than 95% as determined by SEC-HPLC.