

Recombinant Mouse IL-17RA/CD217 Protein

RPCB1467

Protein Information

Size:	10 µg , 20 µg , 50 µg , 100 µg	Tag:	C-hFc
Reactivity:	Mouse	Expressed Host:	HEK293 cells
Calculated MW:	59.29 kDa	Observed MW:	75-100 kDa

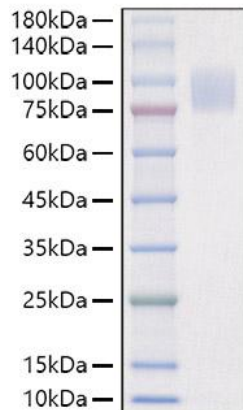
Background

Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. This transmembrane protein (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure.

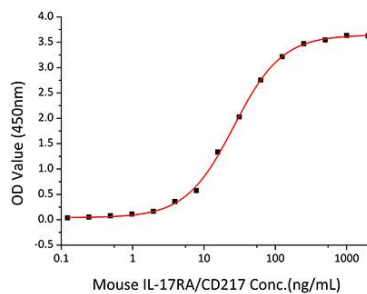
Properties

Synonyms:	CANDF5 , CD217 , CDw217 , hIL-17R , IL-17RA , IL17R, IL17RA
Gene ID:	16172
Endotoxin:	< 0.1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Mouse IL-17RA/CD217 Protein (RPCB1467), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE.
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



Recombinant Mouse IL-17RA/CD217 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized Mouse IL-17A/CTLA-8 at 2 µg/mL (100 µL/well) can bind Mouse IL-17RA/CD217 with a linear range of 0.1-26 ng/mL.