Recombinant Rat Il17ra, Fc tagged

Cat. No. IL17RA-164R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il17ra (NP_001101353.2) (Met1-Pro320), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-320 a.a.
Predicted N Terminal	Ser 32
Form	Lyophilized from sterile PBS, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat IL17RA/Fc is a disulfide-linked homodimer. The reduced monomer comprises 530 amino acids and has a predicted molecular mass of 59.7 kDa. The apparent molecular mass of the protein is approximately 68-102 kDa in SDS-PAGE under reducing
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Il17ra interleukin 17 receptor A [Rattus norvegicus]
Official Symbol	Il17ra
Gene ID	312679
mRNA Refseq	NM_001107883
Protein Refseq	NP_001101353

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