Active Recombinant Mouse Il17ra, His tagged

Cat. No. Il17ra-4026M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il17ra (NP_032385.1) extracellular domain (Met 1-Trp 322), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	HEK293
ProteinLength	Met 1-Trp 322
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	1. Measured by its binding ability in a functional ELISA. 2. Immobilized recombinant human IL17A at 2 μg/ml (100 μl/well) can bind biotinylated mouse IL17RA with a linear range of 1.28-6.4 ng/ml.
Molecular Mass	The secreted recombinant mouse IL17RA consists of 302 amino acids and has a predicted molecular mass of 34.8 kDa. As a result of glycosylation, the apparent molecular mass of rmIL17RA is approximately 55-60 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE

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Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. 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 of 0.2 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Il17ra interleukin 17 receptor A [Mus musculus]
Official Symbol	Il17ra
Synonyms	IL17RA; interleukin 17 receptor A; interleukin-17 receptor A; IL-17RA; IL-17 receptor A; Il17r; Cdw217; VDw217; AW538159;
Gene ID	16172
mRNA Refseq	NM_008359
Protein Refseq	NP_032385

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