

Active Recombinant Mouse Il17ra protein, hFc-tagged

Cat. No. IL17RA-404M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il17ra protein(Ser32-Trp322), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	32-322 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. 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.
Molecular Mass	59.29 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
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.

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Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name IL17ra interleukin 17 receptor A [Mus musculus]

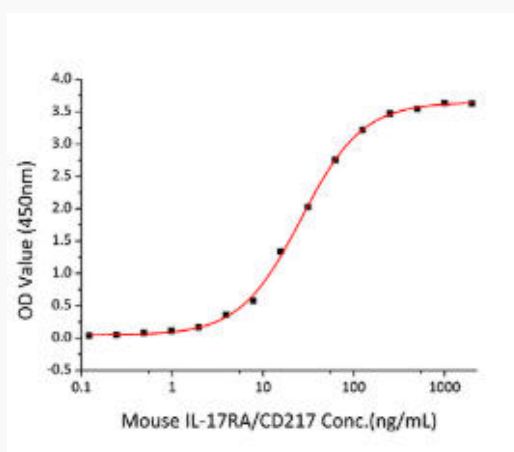
Official Symbol IL17ra

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

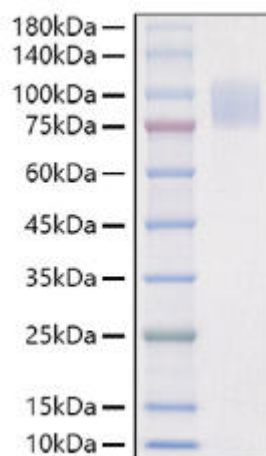
Protein Refseq NP_032385

Activity


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SDS-PAGE

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