

Recombinant Rat Il17re protein, His-tagged

Cat. No. Il17re-7982R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il17re aa. (Asp457~Gly626) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Asp457~Gly626
Form	Freeze-dried powder
Molecular Mass	20kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.9.
Applications	Positive Control; Immunogen; SDS-PAGE; WB
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Concentration

200µg/mL

Storage Buffer

10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose and 0.01% sarcosyl.

Reconstitution

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

Il17re interleukin 17 receptor E [*Rattus norvegicus* (Norway rat)]

Official Symbol

Il17re

Synonyms

Il17re; interleukin 17 receptor E; interleukin-17 receptor E; IL-17 receptor E; IL-17RE

Gene ID

362417

mRNA Refseq

NM_001004091.1

Protein Refseq

NP_001004091.1

UniProt ID

Q6AZ51

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