

Recombinant Rat Il20ra protein, His & T7-tagged

Cat. No. Il20ra-1327R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il20ra aa. (Tyr273~Ser543 (Accession # D3ZJZ2) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Tyr273~Ser543
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 4.7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex

GENE INFORMATION

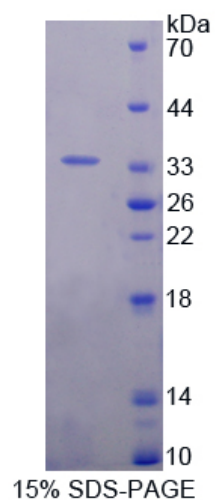
Gene Name	Il20ra interleukin 20 receptor subunit alpha [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Il20ra
Synonyms	Il20ra; interleukin 20 receptor subunit alpha; interleukin-20 receptor subunit alpha; interleukin 20 receptor alpha subunit; interleukin 20 receptor, alpha
Gene ID	308716
mRNA Refseq	NM_001107521.1
Protein Refseq	NP_001100991.1
UniProt ID	D3ZJZ2

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SDS-PAGE



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