Recombinant Rat Il22ra1 protein, His & T7-tagged

Cat. No. Il22ra1-1322R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il22ra1 aa. (Leu242~Pro485 (Accession# D3ZIM3) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Leu242~Pro485
Form	Freeze-dried powder
Molecular Mass	33kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 5.2.
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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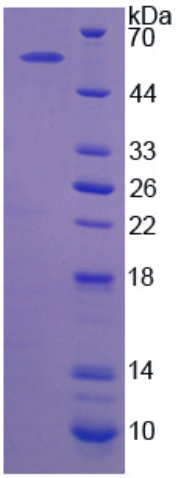
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Il22ra1 interleukin 22 receptor subunit alpha 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Il22ra1
Synonyms	Il22ra1; interleukin 22 receptor subunit alpha 1; RGD1559655; interleukin-22 receptor subunit alpha-1; interleukin 22 receptor, alpha 1
Gene ID	362629
mRNA Refseq	NM_001191869.1
Protein Refseq	NP_001178798.1
UniProt ID	D3ZIM3

SDS-PAGE	 15% SDS-PAGE

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