

Recombinant Rhesus monkey IL5 protein, His & GST-tagged

Cat. No. IL5-653R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey IL5 aa. (Ile20~Ser134 (Accession # P48093)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Ile20~Ser134
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 43.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.
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, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

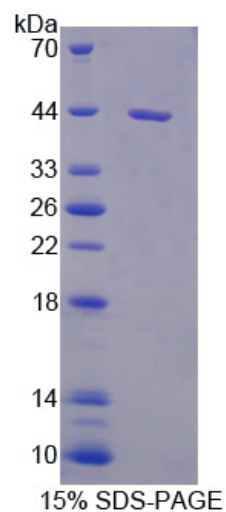
Gene Name	IL5 interleukin 5 [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	IL5
Synonyms	IL-5; T-cell replacing factor; TRF; eosinophil differentiation factor; interleukin 5 (colony-stimulating factor, eosinophil)
Gene ID	710622
mRNA Refseq	NM_001047133.1
Protein Refseq	NP_001040598.1
UniProt ID	P48093

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SDS-PAGE



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