

Recombinant Rabbit IL6 protein, His & GST-tagged

Cat. No. IL6-658R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit IL6 aa. (Phe27~Thr241) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Phe27~Thr241
Form	Freeze-dried powder
Molecular Mass	53kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>92%
Characteristic	The isoelectric point is 6.4.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; ReporterAssays; Purification; Amine Reactive Labeling.
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

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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

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.

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

IL6 interleukin 6 [*Oryctolagus cuniculus* (rabbit)]

Official Symbol

IL6

Synonyms

IL-6; interleukin-6; interleukin 6 (interferon, beta 2)

Gene ID

100008733

mRNA Refseq

NM_001082064.2

Protein Refseq

NP_001075533.1

UniProt ID

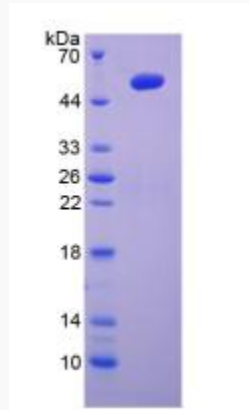
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SDS-PAGE



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