

## Recombinant Pig IL12B protein, His & GST-tagged

Cat. No. IL12B-848P Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Pig IL12B aa. (Ile23~Asn324 (Accession # Q28938)) fused with N-terminal His & GST tag was produced in E. coli cells.
<b>Species</b>	Pig
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ile23~Asn324
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 64.3kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 90%
<b>Characteristic</b>	The isoelectric point is 6.4.
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP
<b>Stability</b>	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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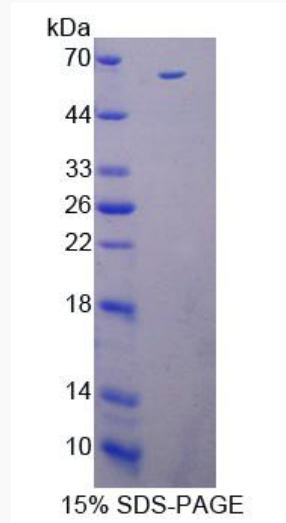
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<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Storage buffer</b>	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
<b>Reconstitution</b>	Reconstitute in sterile PBS, pH7.2-pH7.4

## GENE INFORMATION

<b>Gene Name</b>	IL12B interleukin 12B [ <i>Sus scrofa</i> (pig) ]
<b>Official Symbol</b>	IL12B
<b>Synonyms</b>	IL12B; interleukin 12B; interleukin-12 subunit beta; CLMF p40; IL-12 subunit p40; IL-12B; cytotoxic lymphocyte maturation factor 40 kDa subunit; interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40); interleukin-12 p40 subunit; interleukin-23 p40 subunit
<b>Gene ID</b>	397076
<b>mRNA Refseq</b>	NM_214013.1
<b>Protein Refseq</b>	NP_999178.1
<b>UniProt ID</b>	Q28938

**SDS-PAGE**



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