

## Recombinant Human IL12RB1 protein, His-tagged

**Cat. No.** IL12RB1-1733H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL12RB1 aa. (Pro37~Glu234 (Accession # P42701)) fused with N-terminal His tag was produced in E. coli cells.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Pro37~Glu234
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	23 kDa as determined by SDS-PAGE reducing conditions.
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>95%
<b>Characteristic</b>	The isoelectric point is 6.1.
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less 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.

**Storage buffer**

Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

**Reconstitution**

Reconstitute in sterile PBS, pH7.2-pH7.4.

## GENE INFORMATION

**Gene Name**

[IL12RB1 interleukin 12 receptor subunit beta 1 \[ Homo sapiens \(human\) \]](#)

**Official Symbol**

[IL12RB1](#)

**Synonyms**

IL12RB1; interleukin 12 receptor subunit beta 1; CD212; IMD30; IL12RB; IL-12R-BETA1; interleukin-12 receptor subunit beta-1; IL-12 receptor beta component; IL-12 receptor subunit beta-1; IL-12R subunit beta-1; cluster of differentiation 212; interleukin 12 receptor, beta 1; interleukin-12 receptor beta-1 chain

**Gene ID**

[3594](#)

**mRNA Refseq**

[NM\\_001290023.1](#)

**Protein Refseq**

[NP\\_001276952.1](#)

**UniProt ID**

[P42701](#)

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