

Recombinant Human IL12RB1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human IL12RB1 aa. (Pro37~Glu234 (Accession # P42701)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Pro37~Glu234
Form	Freeze-dried powder
Molecular Mass	23 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA