

Recombinant Human IL12RB2 protein, His-tagged

Cat. No. IL12RB2-3885H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL12RB2 protein is produced by Baculovirus-Insect Cells expression system and is fused with a His tag at the C-terminal. A DNA sequence encoding the human IL12RB2 (NP_001245143.1) (Met1-Asn622) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Asn622
Form	Lyophilized from sterile 20 mM PB, 150 mM NaCl, pH 7.0, 10 % glycerol, 1 mM TCEP. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.
Molecular Mass	69.2 kDa
Endotoxin	Less than 1.0 EU per ug by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25mg/ml.

Shipping In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.
Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name IL12RB2 interleukin 12 receptor, beta 2 [Homo sapiens]

Official Symbol IL12RB2

Synonyms IL12RB2; IL-12RB2; IL-12R-beta-2; RP11-102M16.1;

Gene ID 3595

mRNA Refseq NM_001258214

Protein Refseq NP_001245143

MIM 601642

UniProt ID Q99665

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