

Recombinant Human IL12RB1 protein, hFc-Avi-tagged

Cat. No. IL12RB1-6332H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL12RB1 protein(P42701)(24-545aa), fused with C-hFc-Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	24-545a.a.
Tag	hFc-Avi
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	85.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

CRTSECCFQDPYPDADSGSASGPRDLRCYRISSDRYECSWQYEGPTAGVSHFLR
CCLSSGRCCYFAAGSATRLQFSDQAGVSVLYTVTLWVESWARNQTEKSPEVTLQL
YNSVKYEPPLGDIKVSCLAGQLRMEWETPDNQVGAEVQFRHRTSPSPWKLGDGCP
QDDDTESCLCLEMNVAQEFQLRRRQLGSQGSSWSKWSSPVCVPPENPPQPQVR
FSVEQLGQDGRRLTLKEQPTQLELPEGCQGLAPGTEVTYRLQLHMLSCPCKAKAT
RTLHLGKMPYLSGAAYNVAVISSNQFGPGLNQTWHPADTHTEPVALNISVGTNGTT
MYWPARAQSMTYCIEWQPVGQDGGATCSLTAPQDPDPAGMATYSWSRESGAM
GQEKCYITIFASAHPEKLTWSTVLSTYHFGGNASAAGTPHHVSVKNHSLDSVSVD
WAPSLSTCPGVLKEYVVRCDKQVSEHPVQPTETQVTLGLRAGVAYTVQV
RADTAWLRGVWSQPQRFSIEVQVSD

GENE INFORMATION

Gene Name IL12RB1 interleukin 12 receptor, beta 1 [Homo sapiens]

Official Symbol IL12RB1

Synonyms IL12RB1; interleukin 12 receptor, beta 1; IL12RB; interleukin-12 receptor subunit beta-1; CD212; IL-12RB1; IL-12R-beta-1; IL-12R subunit beta-1; IL-12 receptor beta component; IL-12 receptor subunit beta-1; interleukin-12 receptor beta-1 chain; IL-12R-BETA1; MGC34454;

Gene ID 3594

mRNA Refseq NM_005535

Protein Refseq NP_005526

MIM 601604

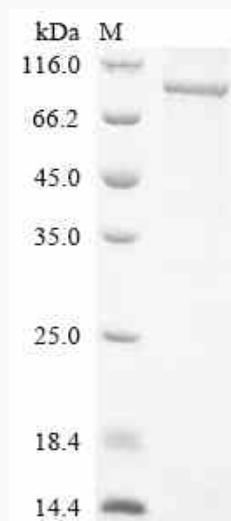
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UniProt ID **P42701**

SDS-PAGE



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