

Product datasheet for **SC208722**

IL12RB1 (NM_153701) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: IL12RB1 (NM_153701) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: IL12RB1
Synonyms: CD212; IL-12R-BETA1; IL12RB; IMD30
ACCN: NM_153701
Insert Size: 680 bp
Insert Sequence: >SC208722 3'UTR clone of NM_153701
The sequence shown below is from the reference sequence of NM_153701. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACCATAACCCGGCTAATTTTGTATTTTTAGTAGAGACGGGGTTTACCACGTTGGCCAGGCTGGTCTCG
AACTCCTGACCTCAAGTGATCCACCTGCCTTGGCCTCCCAAAGTGTGGGATTATAGGCGTGAGCCACC
ATGCCACGCTAATTTTGTATTTTGTAGTAGAGATGGAGTTTACCATGTTGCCAGGCTGGTCTCAAA
CTCCTGCCTCAGGTGATCCACCCACCTCAGCCTCTCAAAGTGCTGGGATTACAGGTGTGAGCCACTGT
GGCCGACCTACTATTTTATTATTTTGTAGCTAGGTTCTCAGTCTGTTGGCAGACTGGAGTGCAATCAT
GGCTCACTGCAGCCTTGAACCTCCAGACTCAAGTGATCCTTCCACCTCAGCCTCTGGAGTAGCTGGGAC
TACAGACATGCACCACCACCTGGTAAATTTTATTTTATTTTGTAGAGACAGGTGTCTCTCTA
CGTTGCCAGGCTGGTCTCGAACTCCTGGGCTCAAGTGATCCACCATCTCCACCTCCCAAAGTGCTAG
GATTACAGGCGTGAGCCACCGTACCCAGCCTGGTCCCATATCATAGTAAATGGTGCCTGTAAGGCTCT
CAGCATTGGCTTGGCACATGCAGTTGGTACTCAATAAACGGCTGTTGCTATCCCCAGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online >](#)

RefSeq: [NM_153701.3](#)

Summary: The protein encoded by this gene is a type I transmembrane protein that belongs to the hemopoietin receptor superfamily. This protein binds to interleukine 12 (IL12) with a low affinity, and is thought to be a part of IL12 receptor complex. This protein forms a disulfide-linked oligomer, which is required for its IL12 binding activity. The coexpression of this and IL12RB2 proteins was shown to lead to the formation of high-affinity IL12 binding sites and reconstitution of IL12 dependent signaling. Mutations in this gene impair the development of interleukin-17-producing T lymphocytes and result in increased susceptibility to mycobacterial and Salmonella infections. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]

Locus ID: 3594

MW: 25.6