Product datasheet for SC204808

IL2 Receptor gamma (IL2RG) (NM_000206) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IL2 Receptor gamma (IL2RG) (NM_000206) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IL2RG
Synonyms:	CD132; CIDX; IL-2RG; IMD4; P64; SCIDX; SCIDX1
ACCN:	NM_000206
Insert Size:	362 bp
Insert Sequence:	>SC204808 3'UTR clone of NM_000206 The sequence shown below is from the reference sequence of NM_000206. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCATGTTACACCCTAAAGCCTGAAACCTGAACCCCAATCCTCTGACAGAAGAACCCCAGGGTCCTGTAG CCCTAAGTGGTACTAACTTTCCTTCATTCAACCCACCTGCGTCTCATACTCACCTCACCCCACTGTGGC TGATTTGGAATTTTGTGCCCCCATGTAAGCACCCCTTCATTTGGCATTCCCCACTTGAGAATTACCCTT TTGCCCCGAACATGTTTTTCTTCTCCCTCAGTCTGGCCCTTCCTTTTCGCAGGATTCTTCCTCCCTCCC TCTTTCCCTCCCTTCCTCTTTCCATCTACCCTCCGATTGTTCCTGAACCGATGAGAAATAAAGTTTCTG TTGATAATCATCAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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.
RefSeq:	NM_000206.3

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Summary:	The protein encoded by this gene is an important signaling component of many interleukin receptors, including those of interleukin -2, -4, -7 and -21, and is thus referred to as the common gamma chain. Mutations in this gene cause X-linked severe combined immunodeficiency (XSCID), as well as X-linked combined immunodeficiency (XCID), a less severe immunodeficiency disorder. [provided by RefSeq, Mar 2010]
Locus ID:	3561
MW:	13.7