

Product datasheet for **SC206458**

PILRB (NM_175047) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: PILRB

Synonyms: FDFACT1; FDFACT2

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_175047

Insert Size: 507 bp

Insert Sequence: >SC206458 3'UTR clone of NM_175047
The sequence shown below is from the reference sequence of NM_175047. 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
CCTCCTGTGGTGGAGGAGAAGGAAAGGAGCAGGGCGCCAAGCAGTGACTTCTGACCAACAGAGTGTGG
GGAGAAGGGATGTGTATTAGCCCCGGAGGACGTGATGTGAGACCCGCTTGTGAGTCTCCACACTCGTT
CCCCATTGGCAAGATACATGGAGAGCACCTGAGGACCTTTAAAGGCCAAGCCGCAAGGCAGAAGGAG
GCTGGGTCCTGAATCACCAGCTGGAGGAGAGTTACCTACAAGAGCCTTCATCCAGGAGCATCCACACT
GCAATGATATAGGAATGAGGTCTGAACTCCACTGAATTAACCACTGGCATTGGGGGCTGTTTATTAT
AGCAGTGCAAAGAGTTCCTTTATCCTCCCAAGGATGGAAAAATACAATTTATTTTGCTTACCATACAC
CCCTTTTCTCCTCGTCCACATTTTCCAATCTGTATGGTGGCTGTCTCTATGGCAGAAGGTTTGGGGA
ATAAATAGCGTGAAATGCTGCTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTGATTCCACCGCCGCTTCTATGAAAGG
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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_175047.2</u>
Summary:	The paired immunoglobulin-like type 2 receptors consist of highly related activating and inhibitory receptors that are involved in the regulation of many aspects of the immune system. The paired immunoglobulin-like receptor genes are located in a tandem head-to-tail orientation on chromosome 7. This gene encodes the activating member of the receptor pair and contains a truncated cytoplasmic tail relative to its inhibitory counterpart (PILRA), that has a long cytoplasmic tail with immunoreceptor tyrosine-based inhibitory (ITIM) motifs. This gene is thought to have arisen from a duplication of the inhibitory PILRA gene and evolved to acquire its activating function. [provided by RefSeq, Jun 2013]
Locus ID:	29990
MW:	18.9