

## Product datasheet for **SC111094**

### PGRPS (PGLYRP1) (NM\_005091) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	PGRPS (PGLYRP1) (NM_005091) Human Untagged Clone
Tag:	Tag Free
Symbol:	PGRPS
Synonyms:	PGLYRP; PGRP; PGRP-S; PGRPS; TAG7; TNFSF3L
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC111094 sequence for NM_005091 edited (data generated by NextGen Sequencing) ATGTCCCGCCGCTCTATGCTGCTTGCCTGGGCTCTCCCCAGCCTCCTTCGACTCGGAGCG GCTCAGGAGACAGAAGACCCGGCCTGCTGCAGCCCATAGTGCCCGGAACGAGTGGAAG GCCCTGGCATCAGAGTGCGCCAGCACCTGAGCCTGCCCTTACGCTATGTGGTGGTATCG CACACGGCGGGCAGCAGCTGCAACACCCCGCCTCGTGCCAGCAGCAGGCCCGGAATGTG CAGCACTACCACATGAAGACTGGGCTGGTGGCAGCTGGGCTACAACCTCCTGATTGGA GAAGACGGGCTCGTATACGAGGGCCGTGGCTGGAACCTCACGGGTGCCCACTCAGGTCAC TTATGGAACCCCATGTCCATTGGCATCAGCTTCATGGGCAACTACATGGATCGGGTGCC ACACCCAGGCCATCCGGGCAGCCAGGGTCTACTGGCCTGCGGTGTGGCTCAGGGAGCC CTGAGGTCCAACATATGTGCTCAAAGGACACCGGGATGTGCAGCGTACACTCTCTCCAGGC AACCAGCTCTACCACCTCATCCAGAATTGGCCCACTACCGCTCCCCCTGA
	Clone variation with respect to NM_005091.2



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<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_005091.1</a> , <a href="#">NP_005082.1</a>
<b>RefSeq Size:</b>	690 bp
<b>RefSeq ORF:</b>	591 bp
<b>Locus ID:</b>	8993
<b>UniProt ID:</b>	<a href="#">O75594</a>
<b>Cytogenetics:</b>	19q13.32
<b>Domains:</b>	Ami_2, PGRP
<b>Protein Families:</b>	Druggable Genome, Secreted Protein
<b>Gene Summary:</b>	Pattern receptor that binds to murein peptidoglycans (PGN) of Gram-positive bacteria. Has bactericidal activity towards Gram-positive bacteria. May kill Gram-positive bacteria by interfering with peptidoglycan biosynthesis. Binds also to Gram-negative bacteria, and has bacteriostatic activity towards Gram-negative bacteria. Plays a role in innate immunity. [UniProtKB/Swiss-Prot Function]