

Product datasheet for **SC202708**

Asialoglycoprotein Receptor 1 (ASGR1) (NM_001671) Human 3' UTR Clone

Product data:

| | |
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| Product Type: | 3' UTR Clones |
| Product Name: | Asialoglycoprotein Receptor 1 (ASGR1) (NM_001671) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | ASGR1 |
| Synonyms: | ASGPR; ASGPR1; CLEC4H1; HL-1 |
| ACCN: | NM_001671 |
| Insert Size: | 258 bp |
| Insert Sequence: | >SC202708 3'UTR clone of NM_001671 The sequence shown below is from the reference sequence of NM_001671. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGGCCAGCCAGGAGCCACCTCTCCTTTAAATTTATTTCTCAATGCCTCGACCTGCCGAGGGGTCCGG GATTGGGAATCCGCCATCTGGGGCCTTCTGCTTTCTCGGGAATTTTCATCTAGGATTTAAAGGGA AGGGGAAGGATAGGGTGATGTTCCGAAGGTGAGGAGCTTGAAACCGTGCGCTTCTGCAGTTTGCAG GTTATCATTGTGAACTTTTTTTTTTAAGAGTAAAAGAAATATACCTAAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG 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: | <u>NM_001671.5</u> |



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Summary:

This gene encodes a subunit of the asialoglycoprotein receptor. This receptor is a transmembrane protein that plays a critical role in serum glycoprotein homeostasis by mediating the endocytosis and lysosomal degradation of glycoproteins with exposed terminal galactose or N-acetylgalactosamine residues. The asialoglycoprotein receptor may facilitate hepatic infection by multiple viruses including hepatitis B, and is also a target for liver-specific drug delivery. The asialoglycoprotein receptor is a hetero-oligomeric protein composed of major and minor subunits, which are encoded by different genes. The protein encoded by this gene is the more abundant major subunit. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]

Locus ID:

432

MW:

9.5