

## Product datasheet for **SC213447**

### NG2 (CSPG4) (NM\_001897) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** NG2 (CSPG4) (NM\_001897) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CSPG4  
**Synonyms:** CSPG4A; HMW-MAA; MCSP; MCSPG; MEL-CSPG; MSK16; NG2  
**ACCN:** NM\_001897  
**Insert Size:** 1258 bp  
**Insert Sequence:** >SC213447 3'UTR clone of NM\_001897  
 The sequence shown below is from the reference sequence of NM\_001897. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GCCCTTAAGAATGGCCAGTACTGGGTGTGAGGCCTGGCCTGGGCCAGATGCTGATCGGGCCAGGGACA
GGCTTGCCCATGTCCCGGGCCCATTTGCTTCCATGCCTGGTGTCTGTCTGAGTATCCCAGAGCAAGAGA
GACCTGGAGACACCAGGGGTGGAGGGTCCCTGGGAGATAGTCCCAGGGGTCCGGGACAGAGTGGAGTCAA
GAGCTGGAACCTCCCTCAGCTCACTCCGAGCCTGGAGAACTGCAGGGGCCAAGGTGGAGGCAAGGCTTAA
GTTTCAGTCTCTGCCCTGGAGCTGGTTTGGGCTGTCAAACCAGGGTAACCTCCTACATGGGTCATGA
CTCTGGGTCTGGGTCTGTGACCTTGGGTAAGTCGCGCCTGACCCAGGCTGCTAAGAGGGCAAGGAGAA
GGAAGTACCCTGGGGAGGGAAGGGACAGAGGAAGCTATTCTGGCTTTTCCACTCCAACCCAGGCCACC
CTTTGTCTCTGCCCCAGAGTTGAGAAAAAACTTCTCCCTGGTTTTTTAGGGAGATGGTATCCCCTG
GAGTAGAGGGCAAGAGGAGAGAGCGCCTCCAGTCTAGAAGGCATAAGCCAATAGGATAATATATTCAGG
GTGCAGGGTGGGTAGGTTGCTCTGGGGATGGGTTATTTAAGGGAGATTGCAAGGAAGCTATTTAACAT
GGTGCTGAGCTAGCCAGGACTGATGGAGCCCTGGGGGTGTGGGATGGAGGAGGGTCTGCAGCCAGTTC
ATTCACAGGGCCCATCTTGATGGGCCAAGGGCTAAACATGCATGTGTCAGTGGCTTTGGAGCAGGTTA
GGCTGGGGCTCATCGAGGGTCTCAGGCCAGGCCACTGCGGTGCCAGTGGCCCCCTGAGGACTAGGGCA
GGCAGCTGGGGCACTTGGTTCCATGGAGCCTGGATAAACAGTGTCTTTGGAGGCTCTGGACAGCTGTGT
GGTGTTTGTGTCTTAACATGCACTGGGCCCTGTCTGCGTGGCTTGCATACAGAGGGCCCTGGGGT
CGGCCCTCCGGCTGGCCTCAGCCAGTGGGATGGACAGGGCCAGGCAGGCCTCTGAACCTCCACCTCCT
GGGGCCTCCCAGACCTCCTGTGCCCCACCTGTGTGGGCAGGTGGGCCAGTCTTCGGGTGATGGGACCA
AACCCCTCAGTTCAGTAGAGAAAAGGCTAGGTCCTCTACAAGAGCTGCAAGACAAAAATAAAAATAAA
TGCTCCCCACCCTAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001897.5</a></u>
<b>Summary:</b>	A human melanoma-associated chondroitin sulfate proteoglycan plays a role in stabilizing cell-substratum interactions during early events of melanoma cell spreading on endothelial basement membranes. CSPG4 represents an integral membrane chondroitin sulfate proteoglycan expressed by human malignant melanoma cells. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	1464
<b>MW:</b>	44.6