

Product datasheet for **SC205525**

GRB7 (NM_001030002) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GRB7 (NM_001030002) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GRB7
ACCN: NM_001030002
Insert Size: 418 bp
Insert Sequence: >SC205525 3'UTR clone of NM_001030002

The sequence shown below is from the reference sequence of NM_001030002. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGCCATTGCTGCACGCGGGTGGCCCTCTGACCAGCCGTGGACTGGCTCATGCCTCAGCCCGCCTTCAG
GCTGCCCGCCGCCCTCCACCCATCCAGTGGACTCTGGGGCGCGCCACAGGGGACGGGATGAGGAGCG
GGAGGGTTCGCCACTCCAGTTTTCTCCTCTGTTCTTTGCCTCCCTCAGATAGAAAACAGCCCCACT
CCAGTCCACTCCTGACCCCTCTCCTCAAGGAAGGCCTTGGGTGGCCCTCTCCTTCTCCTAGCTCTG
GAGGTGCTGCTCTAGGGCAGGAATTATGGGAGAAGTGGGGGCAGCCAGGCGGTTTACGCCCCACAC
TTTGTACAGACCGAGAGGCCAGTTGATCTGCTCTGTTTTATACTAGTGACAATAAAGATTATTTTTGA
TACA
ACGCGTAAGCGGCCCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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_001030002.3](#)



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Summary: The product of this gene belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with epidermal growth factor receptor (EGFR) and ephrin receptors. The protein plays a role in the integrin signaling pathway and cell migration by binding with focal adhesion kinase (FAK). Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jun 2011]

Locus ID: 2886

MW: 15.5