

## Product datasheet for **SC205524**

### GRB7 (NM\_005310) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** GRB7 (NM\_005310) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** GRB7  
**ACCN:** NM\_005310  
**Insert Size:** 418 bp  
**Insert Sequence:** >SC205524 3'UTR clone of NM\_005310

The sequence shown below is from the reference sequence of NM\_005310. 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
GAGGTGCTGCTCTAGGGCAGGAATTATGGGAGAAGTGGGGCAGCCAGGCGGTTTACGCCCCACAC
TTTGTACAGACCGAGAGGCCAGTTGATCTGCTCTGTTTTATACTAGTGACAATAAAGATTATTTTTGA
TACA
ACGCGTAAGCGGCCCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

**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:** [NM\\_005310.5](#)



[View online »](#)

**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