

## Product datasheet for SC206216

### RNF70 (PJA1) (NM\_022368) Human 3' UTR Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | 3' UTR Clones  |
| Product Name:             | RNF70 (PJA1) (NM_022368) Human 3' UTR Clone  |
| Symbol:                   | RNF70  |
| Synonyms:                 | PRAJA1; RNF70  |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pMirTarget (PS100062)  |
| ACCN:                     | NM_022368  |
| Insert Size:              | 591 bp   |
| Insert Sequence:          | <p>&gt;SC206216 3'UTR clone of NM_022368</p> <p>The sequence shown below is from the reference sequence of NM_022368. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> |

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TGCCGCTGCATGTTCCCTCCCCACTCTAAGACCAAGGCCGTTTACTCCTGGTCTGATTATTTCCCC
ATCTGAAATCCACAATACTGCAGGAGCCCTCTTGAAATTAACAATGGAATAAAACCAATCAGTCAGTT
AGCCTAAACCTATTGATTCCTCGTGATTATTTCCAATGTGAAAACAGTTGTGTATGATTGCATTAATAA
TCATATCATCTTTAGAGGTTAGAAAAGGGAAACTAACTTTCTAAATGCTACTTGAGATTGCAGTAA
GAAGATACGTTTTCTAACCTGAAAGTTAAATCGCATTTGTTTTCTCAGTAGAATGGGAATGTGTTGCT
GTTACTTGTAATGTCAAGTTTATCTGTTAAATATGTCCAAAAGGCAAAATCATTTTTGTTGCATGTTAT
GGGTCGATGTTCTGTAAATTGCAGTGCCGTAAAAGCTTATTAAAGTTGTTCTTTTGGTTTTACATGGTA
TAATGGAATTTTTTGGTTTTGTCTGAAGCAGTGGTACTGAATGACTTTATAATTGATCCCTTGCAATTTG
CATCAAAAGCTTTAGTTTCACTGGAAATGCTGACTTCAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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|--------------------|--|
| 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). |


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|             |   |
|-------------|---|
| 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:     | <a href="#">NM_022368.5</a>   |
| Summary:    | This gene encodes an enzyme that has E2-dependent E3 ubiquitin-protein ligase activity. This enzyme belongs to a class of ubiquitin ligases that include a RING finger motif, and it can interact with the E2 ubiquitin-conjugating enzyme Ubch5B. This gene is located in an area of chromosome X where several X-linked cognitive disability disorders have been associated, and it has also been found as part of a contiguous gene deletion associated with craniofrontonasal syndrome, though a direct link to any disorder has yet to be demonstrated. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010] |
| Locus ID:   | 64219   |
| MW:         | 23.2  |