

## Product datasheet for SC335645

### EBLN1 (NM\_001199938) Human Untagged Clone

#### Product data:

|                           |                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------|
| Product Type:             | Expression Plasmids                                                                        |
| Product Name:             | EBLN1 (NM_001199938) Human Untagged Clone                                                  |
| Tag:                      | Tag Free                                                                                   |
| Symbol:                   | EBLN1                                                                                      |
| Synonyms:                 | EBLN-1                                                                                     |
| Mammalian Cell Selection: | Neomycin                                                                                   |
| Vector:                   | pCMV6-Entry (PS100001)                                                                     |
| E. coli Selection:        | Kanamycin (25 ug/mL)                                                                       |
| Fully Sequenced ORF:      | >SC335645 representing NM_001199938.<br>Blue=Insert sequence Red=Cloning site Green=Tag(s) |

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG  
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC  
 ATGTCCC GCCCAAGAAACAACCCACAGACCAGCAGCCACAAGACAGTACAAAGGATGGGAGCAGCTTC  
 CATTACTTTCAAGGGAGATTTGAGCTCTCTGGGAAGAGCAGACAGTATCCAGCAGATGCATTGGAGCCC  
 CAACCTGGTATTGGAGATGTTAAGGTCATTGAAAAAGCAACTAAGTCTATGCTAGACCCAGCAGAGAGA  
 TCTCATTTTTACCTTGTAACCCCAAGCTTAGTATTTTTGTGTTTTATTCGATGGATTACACAAGGCA  
 CTACTCAGTGTCGGTGTGAGCAAAAGGTCTAATATTGTGATTGGGAATGAGAACAAGGAAACAGGTACT  
 CTCTATGCTAGCAAATTTGAAGATGTTTTGCCTACCTTCACTGCCCTTGAGATGTCATCAATTCTGCGT  
 CACTGCTGTGATCTGATAGGCATTGCTGCCGGATCGAGTGACCCGATATGCACCAACAGCCTCCAAGTA  
 CAGAGACAATTCAGGCAATGATGATATCCATTGGAAGACCTTTGCATAGTGAAAGTGCTGATTTATTA  
 ATTAGCTATAATGCAGGGCCAGCTATAGATTGGATCAACTCAAGACCATGGGTTGGAGGATTAATGTTT  
 ACATTTCTATTTGGAGAATTTGAATCCCTGCGTGCGAGCTACTTGATCAAGTTAAAGTAGTTGCCAGC  
 AAAGCACAGATGATGACCTACTACACTGTGAGAATGTTCTGGATCAGTGTGTTGGATGGTTCCACTGCT  
 TTACCCGCTGTTGTGTTGGAGATTCCAGTTTTTGAGCAGAAGAAACCACTGGCTAAAAAGGTACTTGGA  
 GATTTCTTTGAATTTGGGGGTGACTTCGCCACCCTGTTATTGGGGTGCTATCACCACAAATGTTCCCA  
 AACCTAGCAACAGCAGCAAACTACTGGCCAAAAGAAGGAATTCACATTTTCTGGATTTGAAGCCCTT  
 GACATTATACCAGGATCAACTATTACATTCCTGTACTTCAAATGGCATCTGCTCAGAAAACTCCAGA  
 GGAAGTGACATGGATCCATATACACTTAACATCCTTCGCGGTTATGGGATTTTCGGATTTGAAATAA  
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT  
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

|                    |              |
|--------------------|--------------|
| Restriction Sites: | SgfI-MluI    |
| ACCN:              | NM_001199938 |


[View online »](#)

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Insert Size:</b>           | 1101 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>OTI Disclaimer:</b>        | Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).                                                                                                                                                                          |
| <b>Components:</b>            | The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).                                                                                                                                                                                                                                                                                                                                    |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li> </ol> |
| <b>RefSeq:</b>                | <u><a href="#">NM_001199938.1</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>RefSeq Size:</b>           | 1170 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RefSeq ORF:</b>            | 1101 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Locus ID:</b>              | 340900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>UniProt ID:</b>            | <u><a href="#">P0CF75</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Cytogenetics:</b>          | 10p12.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>MW:</b>                    | 40.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Summary:</b>          | May act as an RNA-binding protein. Highly homologous to the bornavirus nucleocapsid N protein that binds viral RNA and oligomerizes (By similarity).[UniProtKB/Swiss-Prot Function]                                                                                                                                                                                                                                                                                                                                     |