

Product datasheet for **SC205404**

HSPBP1 (NM_012267) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HSPBP1 (NM_012267) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HSPBP1
Synonyms: FES1
ACCN: NM_012267
Insert Size: 415 bp
Insert Sequence: >SC205404 3'UTR clone of NM_012267
The sequence shown below is from the reference sequence of NM_012267. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCCCAGCGGACGACAGCATGGATCGGTGAACACAGGTGGCTTCTGCCCTTCTCCGTGGGAACCCC
AGGCCTTTGCCCTCCCTCCACCTACAAGCCCTCTCCAAGGGATCGCAGGGCCTAGGTGCCTGGAC
CCAGGGTGTGCCAGCCCGTCTCTGTGCAAGTCCCTGGAAGGGGCGCTGAGAAAGCACAGCTCCTTGA
CCCCACCTCCCATGCTCTCACTCTCATCCCCGTTCTTGTCCACACAGCTTTCCAATAAAGGTGTTT
CTCTTCTCCTTCTCCTCCTTCACTGCCGCTTTGTCATCTCCTTTGGAGGGTGCATGGGGACGGGAG
GAGGGGCACGGGTTTAAGGGACTTGGGGAGCCACTGGAAGAATAATAAAGTGTGCTTTATCATCTA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_012267.5](#)



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Summary: Inhibits HSPA1A chaperone activity by changing the conformation of the ATP-binding domain of HSPA1A and interfering with ATP binding. Interferes with ubiquitination mediated by STUB1 and inhibits chaperone-assisted degradation of immature CFTR.[UniProtKB/Swiss-Prot Function]

Locus ID: 23640

MW: 15.1