

## Product datasheet for **SC208451**

### Inhibin beta A (INHBA) (NM\_002192) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Inhibin beta A (INHBA) (NM_002192) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	INHBA
Synonyms:	EDF; FRP
ACCN:	NM_002192
Insert Size:	2000 bp



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**Insert Sequence:** >SC208451 3'UTR clone of NM\_002192  
 The sequence shown below is from the reference sequence of NM\_002192. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATGATCGTGGAGGAGTGTGGGTGCTCATAGAGTTGCCAGCCAGGGGAAAGGGAGCAAGAGTTGTCC
AGAGAAGACAGTGGCAAAATGAAGAAATTTTAAAGTTTCTGAGTTAACCAGAAAAATAGAAATAAAA
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GAAGATGTGGAAAAATCCTTAGCCAGGGCTCAGAGATGAAGCAGTGAAGAGACAGGAATTGGGAGGG
AAAGGGAGAATGGTGTACCCTTTATTTCTTCTGAAATCACACTGATGACATCAGTTGTTAAACGGGGT
ATTGTCCTTTCCCTTGTAGGTTCCCTTGTGAGCCTTGAATCAACCAATCTAGTCTGCAGTAGTGTGG
ACTAGAACAACCCAAATAGCATCTAGAAAGCCATGAGTTTGAAGGGCCCATCACAGGCACTTCCCTAC
CCAATTACCCAGGTCATAAGGTATGTCTGTGTGACACTTATCTCTGTGTATATCAGCATACACACAC
ACACACACACACACACACACAGGCATTTCCACACATTACATATATACACATACTGGTAAAAGAAC
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AGAGAGACTTTTTGTATTGGAAGTAACTGATTAATTTTTATTTTCTTCAAGGAGAGATACTTGAAG
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TATCAAGTTCAATCAAATTCATGGAACACATGCTTGTATGTGTATATATACATTGCTTGTGCATATGC
ATATCTGTATGTATATACATGTATTGTACCATGTCCATACACATTTTAAAGCACTTCAGGCTGTCATT
TTTTAATGTTCTTAAAGCAATGAATGTTTGTGTGCAAAACACAGTATTTTAAAGGATAGGCTATAG
TTTTTGCTTTTACTCTGAACTAGGTGGGCGCATTTCAAAAATTCGGATGGGAAAAAGCCTGGAAATTC
AGTGAATATTCAGCAAGGCCCTTTTCATTGTACAGGGATCAAATTTCTCCTCTTTTTTTGTGCCCT
CCCCTTCTACAAGTTATCCCCTGTGGGAAAAACAGGATGATAATCAAACCTCTGGGCTGATGTTTTTC
CACTTAGTGTCTATTGGAATCAATCTTAAATCAGAAGCTTTTTTCAAAAAATAATTTAGGCCAGAA
TTAGAGTTGAGTGTATTTTTTAAAAATGATTAAGGCTTGGTTGTGAGAAATACCTGTACCAGCTGG
GAAAAATAATGTCATCACTAACTAAAAGATAATTAATTTGAGAGAAAGTGTAAAGAGAGGGAGAGTAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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).

**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\\_002192.4](#)

**Summary:** This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate a subunit of the dimeric activin and inhibin protein complexes. These complexes activate and inhibit, respectively, follicle stimulating hormone secretion from the pituitary gland. The encoded protein also plays a role in eye, tooth and testis development. Elevated expression of this gene may be associated with cancer cachexia in human patients. [provided by RefSeq, Aug 2016]

**Locus ID:** 3624

**MW:** 77.5