Salmo trutta beta-actin mRNA, partial cds.

(Article begins on next page)

15 December 2021

Display Settings: GenBank

Salmo trutta beta-actin mRNA, partial cds

GenBank: EF406272.1

FASTA   Graphics

Go to:

```
LOCUS       EF406272                 596 bp    mRNA    linear   VRT 20-FEB-2007
DEFINITION  Salmo trutta beta-actin mRNA, partial cds.
ACCESSION   EF406272
VERSION     EF406272.1  GI:125719279
KEYWORDS    .
SOURCE      Salmo trutta (brown trout)
  ORGANISM  Salmo trutta
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Actinopterygii; Neopterygii; Teleostei; Euteleostei;
            Protacanthopterygii; Salmoniformes; Salmonidae; Salmoninae; Salmo.
REFERENCE   1  (bases 1 to 596)
  AUTHORS   Lucarda,A.N., Hortopan,G.A. and Forneris,G.
  TITLE     Fish welfare in aquaculture: molecular markers as tools for the
            study of chronic stress due to high stocking density in brown trout
  JOURNAL   Unpublished
REFERENCE   2  (bases 1 to 596)
  AUTHORS   Lucarda,A.N., Hortopan,G.A. and Forneris,G.
  TITLE     Direct Submission
  JOURNAL   Submitted (29-JAN-2007) Animal Production, Turin University, via
            Leonardo da Vinci 44, Grugliasco, TO 10095, Italy
FEATURES             Location/Qualifiers
     source          1..596
                     /organism="Salmo trutta"
                     /mol_type="mRNA"
                     /db_xref="taxon:8032"
                     /PCR_primers="fwd_seq: actgggacgacatggagaag, rev_seq:
                     ctcgtggataccgcaagact"
     CDS             <1..>596
                     /codon_start=3
                     /product="beta-actin"
                     /protein_id="ABN54435.1"
                     /db_xref="GI:125719280"
                     /translation="WDDMEKIWHHTFYNELRVAPEEHPVLLTEAPLNPKANREKMTQI
                     MFETFNTPAMYVAIQAVLSLYASGRTTGIVMDSGDGVTHTVPIYEGYALPHAILRLDL
                     AGRDLTDYLMKILTERGYSFTTTAEREIVRDIKEKLCYVALDFEQEMGTAASSSSLEK
                     SYELPDGQVITIGNERFRCPEALFQPSFLGMESCGIHE"
ORIGIN
        1 actgggacga catggagaag atctggcatc acaccttcta caacgagctg agagtggcac
       61 cagaggagca cccagtcctg ctcaccgagg cccccctcaa ccccaaagcc aacagggaga
      121 agatgaccca gatcatgttt gagaccttca cacccccgc catgtacgtg gccatccagg
      181 ccgtgttgtc cctgtacgcc tctggccgta ccaccggtat cgtcatggac tccggtgacg
      241 gcgtgaccca cacagtaccc atctacgagg gttacgctct gccccacgcc atcctgcgtc
      301 ttgatctggc cggacgcgac ctcacagact acctgatgaa gatcctgacg gagcgcggtt
      361 acagcttcac caccacggcc gagaggaaa tcgtacgaga catcaaggag aagctgtgct
      421 acgtggcgct ggacttcgaa caggagatgg gaaccgccgc ctcctcttcc tctctggaga
      481 agagctacga gctgcccgac ggacaggtca tcaccatcgg taacgagagg ttccgttgtc
      541 cggaggccct cttccagccc tccttcctcg gtatggagtc ttgcggtatc cacgag
//
```