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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FST (Human) Recombinant Protein

Catalog Number: P8650

Regulation Status: For research use only (RUO)

Product Description: Human FST recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

Sequence:

MKHHHHHHASGNCWLRQAKNGRCQVLYKTELSKEE
CCSTGRLSTSWTEEDVNDNTLFKWMIFNGGAPNCIPC
KETCENVDCGPGKKCRMNKKNKPRVCAPDCSNITW
KGPVCGLDGKTYRNECALLKARCKEQPELEVQYQGR
CKKTCRDVFCPGSSTCVVDQTNAYCVTCNRICPEPA
SSEQYLCGNDGVTYSSACHLRKATCLLGRSIGLAYEG
KCIAKSCEDIQCTGGKKCLWDFKVGGRGCSLDEL
PDSKSDPEVCASDNATYASECAMKEAACSSGVLLVVK
HSGSCNSISEDTEEEEEDEDQDYSFPISSILEW

Host: *Escherichia coli*

Theoretical MW (kDa): 36

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Storage Buffer: Protein (0.5 mg/mL) was lyophilized
from a solution containing 20 mM Tris, pH 7.5, 20 mM
NaCl. Reconstitute the lyophilized powder in ddH₂O to
0.5mg/mL, and is not sterile! Please filter the product by
an sterile filter before use.

Storage Instruction: Lyophilized protein should be
stored at -20°C. Protein aliquots at 4°C for 2 weeks.
Avoid repeated freeze/thaw cycles.

Entrez GeneID: 10468

Gene Symbol: FST

Gene Alias: FS

Gene Summary: Follistatin is a single-chain gonadal

protein that specifically inhibits follicle-stimulating hormone release. The single FST gene encodes two isoforms, FST317 and FST344 containing 317 and 344 amino acids respectively, resulting from alternative splicing of the precursor mRNA. In a study in which 37 candidate genes were tested for linkage and association with polycystic ovary syndrome (PCOS) or hyperandrogenemia in 150 families, evidence was found for linkage between PCOS and follistatin. [provided by RefSeq]