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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

Fst (Mouse) Recombinant Protein

Entrez GeneID: 14313

Catalog Number: P8651

Gene Symbol: Fst

Regulation Status: For research use only (RUO)

Gene Alias: AL033346

Product Description: Mouse Fst recombinant protein expressed in *Escherichia coli*.

Sequence:

MGNCWLRQAKNGRCQVLTKTELSKEECCSTGRLSTS
WTEEDVNDNTLFKWMIFNGGAPNCIPCKETCENVDC
GPGKKCRMNKKNKPRVCAPDCSNITWKGPVCGLDG
KTYRNECALLKARCKEQPELEVQYQGRCKKTCRDVF
CPGSSTCVVDQTNNAYCVTCNRICPEPASSEQYL CGN
DGVTYSSACHLRKATCLLGRSIGLAYEGKCIKAKSCED
IQCTGGKKCLWDS

Host: *Escherichia coli*

Theoretical MW (kDa): 31.6

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

Purification: chromatographic

Purity: > 90% as determined by SDS-PAGE.

Activity: ED₅₀ is 0.13-0.19 ug/mL, determined by the
dose-dependent neutralization of 7.5 ng/mL human
Activin-A on MCP-11 cells.

Storage Buffer: Lyophilized from a solution containing
10 mM Na₂PO₄, pH 7.5, 50 mM NaCl. Reconstitute the
lyophilized powder in ddH₂O to 100 ug/mL.

Storage Instruction: Lyophilized protein at room
temperature for 3 weeks, should be stored at -20°C.
Protein aliquots at 4°C for 2-7 days and should be stored
at -20°C to -80°C. For long term storage it is
recommended to add a carrier protein (0.1% HSA or
BSA).