

Rat Follistatin/FST protein (Recombinant) (No-Tag) (STJP002937)

STJP002937

GENERAL INFORMATION

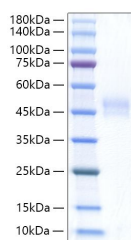
Product Type Proteins
Short Description
Host/Source HEK293 cells

PRODUCT PROPERTIES

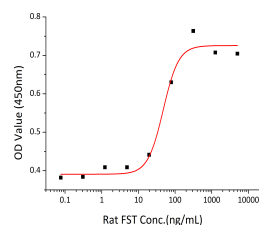
Concentration
Formulation Lyophilised from a 0.22 M filtered solution of PBS, pH 7.4.
Purification
Dilution Range
Storage Instruction Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 24373
Gene Symbol *Fst*
Uniprot ID FST_RAT
Immunogen Sequence



Recombinant Rat Follistatin/FST Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 45-50kDa.



Recombinant Rat Follistatin/FST Protein neutralize Activin-mediated inhibition on MPC-11 cell proliferation. The ED_{50} for this effect is 23, 68-94, 70 ng/mL, corresponding to a specific activity of 1.06×10^{-4} to 4.22×10^{-4} units/mg in the presence of 10 ng/mL Recombinant Human Activin A (Catalog: STJP002973).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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