

Mouse FGF2 protein (active)

Cat. No. GTX00383-pro

Applications Functional Assay

Species Mouse

Package

50 µg

Applications

Application Note

Assay #1: The ED₅₀ was determined by the dose-dependent stimulation of thymidine uptake by BaF3 cells expressing FGF receptors is ≤0.1 ng/ml corresponding to a specific activity of ≥1 × 10⁷ units/mg. Assay #2: The ED₅₀ was determined by a cell proliferation assay using balb/c 3T3 cells is ≤ 1.0 ng/ml, corresponding to a specific activity of ≥ 1 × 10⁶ units/mg.

Properties

Form Lyophilized powder

Buffer Batch dependent (please contact us for details)

Storage Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.

Region/Sequence MPALPEDGGA AFPPGHFKDP KRLYCKNGGF FLRIHPDGRV DGVREKSDPH VKLQLQAEER GVSIKGVCA NRYLAMKEDG RLLASKCVTE ECFFFERLES NNYNTYRSRK YSSWYVALKR TGQYKLGSKT GPGQKAILFL PMSAKS

Expression System E. coli

Purity > 95% by SDS-PAGE and HPLC.

Endotoxin < 1 EU/µg

Conjugation Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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