

## Human FGF2 protein (active)

Cat. No. GTX48452-pro

Applications	Functional Assay
Species	Human

Package  
50 µg

## Applications

## Application Note

Assay #1: The ED<sub>50</sub> was determined by the dose-dependent stimulation of thymidine uptake by BaF3 cells expressing FGF receptors is  $\leq 0.5$  ng/ml, corresponding to a specific activity of  $\geq 2 \times 10^6$  units/mg. Assay #2: The ED<sub>50</sub> was determined by a cell proliferation assay using balb/c 3T3 cells is  $\leq 0.1$  ng/ml, corresponding to a specific activity of  $\geq 1 \times 10^7$  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	AAGSITTLPA LPEDGGSGAF PPGHFKDPKR LYCKNGGFFL RIHPDGRVDG VREKSDPHIK LQLQAEERGV VSIKGVCANR YLAMKEDGRL LASKCVTDEC FFERLESNN YNTYRSRKYT SWYVALKRTG QYKLGSKTGP GQKAILFLPM SAKS
Expression System	E. coli
Purity	> 95% by SDS-PAGE and HPLC.
Endotoxin	< 1 EU/µg
Conjugation	Unconjugated

## Note

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