

## FGF-1 (Fibroblast growth factor-acidic), Human

Cat.no.	Product size
RA-FG101	50µg
RA-FG102	100µg

**Storage:** Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C. The protein was lyophilized from a solution containing 1XPBS, pH 8.0.

Please use finished within one month after protein reconstitution.

### Sequence:

MFNLPPGNYKKPKLLYCSNGGHFLRILPDGTVDGTRDRSDQHIQLQLSAESVGEVYIKSTETGQYLAMDTDGLLYGSQ

TPNEECLFLERLEENHYNTYISKKHAEKNWVGLKKNKGCKRGPRTHYGQKAILFLPLPVSSD with polyhistidine tag at the C-terminus

**Source:** Escherichia coli

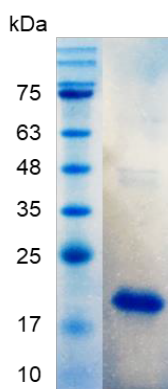
**Purity:** >98% as determined by SDS-PAGE. Ni-NTA chromatography

**Endotoxin Test:** <0.1 EU/µg by LAL method

**Bioactivity (ED50):** 2.074 ng/mL measured by its ability to induce 3T3 cells proliferation.

**Suggested application:** It is recommended to reconstitute the lyophilized protein in sterile H<sub>2</sub>O to a concentration not less than 100 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.

### SDS-PAGE analysis of recombinant human FGF-1



The product is for research only, not for diagnostic and clinical use.