Human LEFTY1/LEFTB/LEFTYB/UNQ278/PRO317 recombinant protein

Catalog Number: 519378



General Information

Gene Name Synonym

Fibroblast growth factor 2; FGF-2; Basic fibroblast growth factor; bFGF; Heparin-binding growth factor 2; HBGF-2; FGF2; FGFB

Protein Construction

A DNA sequence encoding the Human LEFTY1/LEFTB/LEFTYB/UNQ278/PRO317 Met1-Ser155 is expressed.

Organism

Human

Expression Host

F. coli

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μg protein as determined by the LAL method.

Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20°C for 11 months.

Formulation

Lyophilized from a $0.2 \mu m$ filtered solution of 20mM Tris,200mM NaCl, pH7.5.

Usage Guide

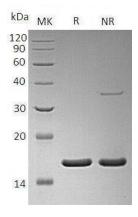
Storage

Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100\mu g/ml$. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE



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