

Catalog Number: 502980

General Information

Gene Name Synonym:

Protein Construction:

A DNA sequence encoding the human FGF8a (NP_149355.1) (Gln23-Arg204) was expressed with an initial Met.

Source: Human

Expression Host: E. coli

QC Testing

Activity:

Measured in a cell proliferation assay using BALB/c 3T3 mouse fibroblasts. The ED₅₀ for this effect is typically 0.8-3.3 µg/mL.

Purity:

> 95 % as determined by SDS-PAGE.

Endotoxin:

Please contact us for more information.

Stability:

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal:

Met

Molecular Mass:

The recombinant human FGF8a consists 183

amino acids and predicts a molecular mass of 21.3 kDa.

Formulation:

Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 8.5.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

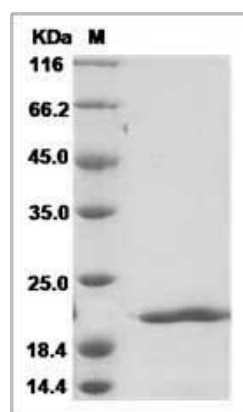
Storage:

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution:

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE:



Human FGF8a / FGF-8a Protein