

Recombinant Fibroblast Growth Factor 7 (FGF7)

Catalog No.: TP10159

100µg

Sequence Information

Species: Rat

Gene ID: 29348

Swiss Prot: Q02195

Synonyms: KGF; HBGF7; Keratinocyte Growth Factor; Heparin-binding growth factor 7

Residues: Cys32-Thr194

CNDMSPEQTATSVNCSSPERHTRSVDYMEGGDIRVRLFCRTQWYLRIDKRGKV
KGTQEMRNSYNIMEIMTVAVGIVAIGVSEYYLAMNKQGEIYAKKECNEDCNF
KELILENHNTSASAKWTHSGGEMFVALNQGLPVKGKTKKEQKTAHFLPMAI
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Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag and GST

Subcellular Location: Secreted. Membrane.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 10.1

Predicted Molecular Mass: 21.0kDa

Accurate Molecular Mass: 19kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.