

PRODUCT DATA SHEET

Gastrokine-3 Human E. coli

Cat. No.: RD172270100

Size: 0.1 mg

Source: E. coli

Type: Recombinant protein

Species: Human

Other Names:

GKN3P

Description:

Total 171 AA. MW: 19.4 kDa (calculated). UniProtKB acc.no. P0CG01 (Met21-Leu181). N-terminal His-tag (10 extra AA). Protein identity confirmed by MS.

Amino Acid Sequence:

MKHHHHHHAS MMNIRFNHPL YGSFGTQIIH IGAFAQMVSI RDNNIFSEWD GILDYKNALL
VAKVFENKMAC VLARMDKAVF PSLDDISKAL DKQAFKYYPSTRGLTYTVLP SWVKNLAQYG
KPIKNMCRDD PTYFAQQQKE GTALAIDSNS CFEIQLLSFM GLFICGETPG L

Purity:

> 90 % by SDS-PAGE

Endotoxin:

< 1.0 EU/μg

Formulation:

0.3–0.7 mg/ml in 0.03M acetate buffer, pH=4.0 – filtered (0.4 μm), 20% glycerol, frozen

Reconstitution:

Defrost at ambient temperature.

Shipping:

On ice. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:

Store protein at -80°C. Protein remains stable until the expiry date when stored at -80°C. Avoid repeated freezing/thawing cycles. The thawed protein can be stored at 4 °C for a week.

Quality Control:

BCA to determine quantity of the protein.
SDS PAGE to determine purity of the protein.
Endotoxin level determination.

Applications:

ELISA, Western blotting

Note:

This product is intended for research use only.