

## 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 IGAFAQGMVSI RDNNIFSEWD GILDYKNALL  
VAKVFENKMAC VLARMDKAVF PSLDDISKAL DKQAFKYYP S TRGLTYTVLP 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.