



# AVISCERA BIOSCIENCE

## Human Gastrokine-1 (GKN1), Recombinant

### Product Information

Code	00086-01-100
Name	Human Gastrokine-1
Lot No.	20110835
Size	100 µg
Species	Human
Protein ID	Swiss Q9NS71
Gene ID	Hs.69319
MW	20 KD
Tag	6x His Tag on N-terminal
Source	E. Coli
Purity	>90% in SDS gel
Formulation	TBS lyophilized form. Carry free.
Carry	free
Storage	-20 °C ~ -70 °C
Reconstitution	500 µl
Application	Cell biology, ELISA

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### Description

A DNA sequence encoding the mature form of human gastrokine-1 (Asn<sup>21</sup>-Asn<sup>185</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg mature human gastrokine-1(Asn<sup>21</sup>-Asn<sup>185</sup>) in 50 µl of TBS (20 mM Tris, 50mM NaCl, pH 8.0). Carry free.

### Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4°C, mix well.

Store lyophilized protein at -20°C or -70°C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Mature Human Gastrokine-1 (Asn<sup>21</sup>-Asn<sup>185</sup>)

```
NYNINVNDDN
NNAGSGQQSV SVNNEHNVAN VDNNNGWDSW
NSIWDYGNGF AATRLFQKKT CIVHKMNKEV
MPSIQSLDAL VKEKKLQGKG PGGPPPKGLM
YSVNPKNVDD LSKFGKNIAN MCRGIPTYMA
EEMQEASLFF YSGTCYTTSV LWIVDISFCG
DTVEN
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

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