9051 Mira Mesa Blvd, #910094
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GKN2 Human

Gastrokine 2 Human Recombinant
RCP0918

Product Overview

Name	GKN2 Human

Description

Gastrokine 2 Human Recombinant

Accession (Primary)	Q86XP6

Synonyms

Gastrokine-2, Blottin, Down-regulated in gastric cancer, Trefoil factor interactions(z) 1, GKN2, BLOT, GDDR, TFIZ1, PRO813, BRICD1B, VLTI465.

Introduction

Gastrokine-2 (GKN2) is expressed in the gastric mucosa. GKN2 forms a heterodimer with TFF1- disulfide linked. GKN2 interacts with TFF2.

Source

Escherichia Coli.

Physical Appearance

Filtered White lyophilized (freeze-dried) powder.

Formulation

GKN2 filtered (0.4 µm) and lyophilized from 0.5mg/ml in 0.05M Acetate buffer pH-4.0.

Stability

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

MKHHHHHHAS YEVFNIISPS NNGGNVQETV TIDNEKNTAI INIHAGSCSS TTIFDYKHGY IASRVLSRRA CFILKMDHQN IPPLNNLQWY IYEKQALDNM FSSKYTWVKY NPLESLIKDV DWFLLGSPIE KLCKHIPLYK GEVVENTHNV GAGGCAKAGL LGILGISICA DIHV.

Solubility

It is recommended to add 0.1M Acetate buffer pH-4 to prepare a working stock solution of approximately 0.5mg/ml and

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let the lyophilized pellet dissolve completely at 37°C. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10 µg/ml. In higher concentrations the solubility of this antigen is limited. GKN2 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Precautions

GKN2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q86XP6)