

Recombinant Human GKN1 protein, His & GST-tagged

Cat. No. GKN1-7829H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GKN1 aa. (Ala22~Asn199 (Accession # Q9NS71)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ala22~Asn199
Description	The protein encoded by this gene is found to be down-regulated in human gastric cancer tissue as compared to normal gastric mucosa.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 49.5kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage Buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

GKN1 gastrokeine 1 [Homo sapiens (human)]

Official Symbol

GKN1

Synonyms

Top2b; topoisomerase (DNA) II beta; Top-2; D230016L12Rik; DNA topoisomerase 2-beta; DNA topoisomerase II, beta isozyme

Gene ID

56287

mRNA Refseq

NM_019617.3

Protein Refseq

NP_062563.3

UniProt ID

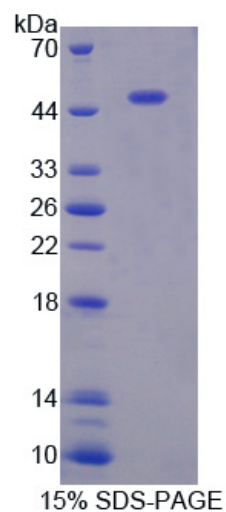
Q9NS71

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA