

Recombinant Human GKN2 Protein, GST-tagged

Cat. No. GKN2-4816H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GDDR full-length ORF (NP_872342.2, 1 a.a. - 184 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The secretory protein encoded by this gene is produced in gastric surface mucous cells, where it can bind trefoil factor family peptide 1 or gastrokine-1. This gene may be a tumor suppressor gene, as its expression is markedly decreased in gastric cancer tissues. The encoded protein interacts with gastrokine-1 and regulates homeostasis of the gastric mucosa. [provided by RefSeq, Dec 2015]
Molecular Mass	46.9 kDa
AA Sequence	MKILVAFLVVLTFGIQSHGYEVFNIIISPSNNGGNVQETVTIDNEKNTAIINIHAGSCSST TIFDYKHGYIASRVLSSRRACFILKMDHQNIPPLNNLQWYIYEKQALDNMFSSKYTWVK YNPLESLIKDVDWFLLGSPIEKLCKHIPLYKGEVVENTHNVGAGGCAKAGLLGILGISI CADIHV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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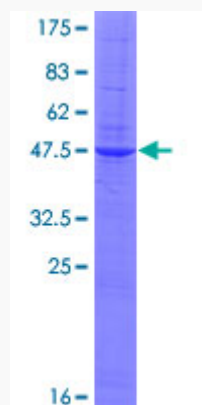
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GKN2 gastroke 2 [Homo sapiens]
Official Symbol	GKN2
Synonyms	GKN2; gastroke 2; gastroke-2; blottin; down regulated in gastric cancer GDDR; GDDR; PRO813; TFIZ1; VLT1465; trefoil factor interactions(z) 1; down-regulated in gastric cancer GDDR;
Gene ID	200504
mRNA Refseq	NM_182536
Protein Refseq	NP_872342
UniProt ID	Q86XP6

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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