

Recombinant Full Length Human GKN2 Protein, GST-tagged

Cat. No. GKN2-5225HF **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	In Vitro Cell Free System
ProteinLength	184 amino acids
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	MKILVAFLVVLTFIGIQSHGYEVFNIISSPSNNGGNVQETVTIDNEKNTAIIINHAGSCSST TIFDYKHGYIASRVLSSRRACFILKMDHQNIPLNNLQWYIYEKQALDNMFSSKYTWVK YNPLESLIKDVDWFLLGSPIEKLCKHIPLYKGEVVENTHNVGAGGCAKAGLLGILGISI CADIHV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	Protein Array
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 gastrokeine 2 [Homo sapiens]
Official Symbol	GKN2
Synonyms	GKN2; gastrokeine 2; gastrokeine-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
MIM	618589
UniProt ID	Q86XP6

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