

Recombinant Human GKN1 Protein, His-tagged

Cat. No. GKN1-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GKN1 protein (1-199aa, 223aa), fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-199 a.a.
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	Liquid
Molecular Mass	24.5 kDa
AA Sequence	MGSSHHHHHSSGLVPRGSHMGSHMLAYSSVHCFREDKMKFTIVFAGLLGVFLAP ALANYNINVNDDNNNAGSGQQSVSVNNEHNVANVDNNGWDSWNSIWDYGNFA ATRLFQKKTCIVHKMNKEVMPSIQSLDALVKEKKLQGKGGPPPKGLMYSVNPNK VDDLKFGKNIANMCRGIPTYMAEEMQEASLFFYSGTCYTTSVLWIVDISFCGDTVE N
Purity	> 85% by SDS-PAGE

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Applications	SDS-PAGE
Storage	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/mL (determined by Bradford assay)
Storage Buffer	20mM Tris-HCl (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

GENE INFORMATION

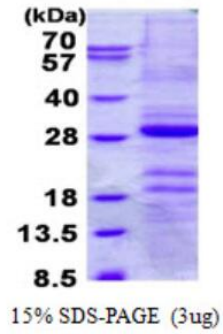
Gene Name	GKN1 gastrokine 1 [Homo sapiens (human)]
Official Symbol	GKN1
Synonyms	GKN1; gastrokine 1; FOV; CA11; AMP18; BRICD1; foveolin; gastrokine-1; 18 kDa antrum mucosa protein; BRICHOS domain containing 1
Gene ID	56287
mRNA Refseq	NM_019617
Protein Refseq	NP_062563
MIM	606402
UniProt ID	Q9NS71

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SDS-PAGE



3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain

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