

Recombinant Human GKN1 protein, His-tagged

Cat. No. GKN1-5454H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GKN1 protein(Q9NS71)(35-199aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	35-199aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	20.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

NYNINVNDNDDNNNAGSGQQSVSVNNEHNVANVDNNGWDSWNSIWDYGNGFAATR
 LFQKKTCIVHKMNKEVMPSIQSLDALVKEKKLQGKGPGGPPPKGLMYSVNPKNVDD
 LSKFGKNIANMCRGIPTYMAEEMQEASLFFYSGTCYTTSVLWIVDISFCGDTVEN

GENE INFORMATION

Gene Name GKN1 gastroke 1 [Homo sapiens]

Official Symbol GKN1

Synonyms

GKN1; gastroke 1; gastroke-1; AMP18; BRICD1; CA11; AMP-18; BRICHOS domain containing 1; 18 kDa antrum mucosa protein; FOV; foveolin; MGC70354;

Gene ID 56287

mRNA Refseq NM_019617

Protein Refseq NP_062563

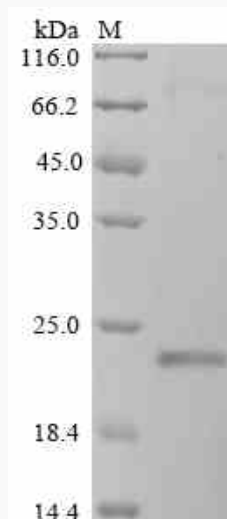
MIM 606402

UniProt ID Q9NS71

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SDS-PAGE

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