

Recombinant Human GKN1, His-tagged

Cat. No. GKN1-296H Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the human GKN1 (Q9NS71) (Asn35-Asn199) was expressed with a C-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	Asn35-Asn199
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The secreted recombinant human GKN1 consists of 175 amino acids and predicts a molecular mass of 19.6 KDa. The apparent molecular mass of the protein is approximately 24 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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GENE INFORMATION

Gene Name	GKN1 gastrokine 1 [Homo sapiens]
Official Symbol	GKN1
Synonyms	GKN1; gastrokine 1; gastrokine-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
Chromosome Location	2p13.3
Function	growth factor activity; molecular_function;

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