

## Product datasheet for **SC125636**

### Gastrokine 1 (GKN1) (BC059778) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gastrokine 1 (GKN1) (BC059778) Human Untagged Clone
Tag:	Tag Free
Symbol:	GKN1
Synonyms:	18 kDa antrum mucosa protein; AMP18; BRICD1; BRICHOS domain containing 1; CA11; FOV; foveolin; gastrokine 1; MGC70354
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>OriGene sequence for BC059778 edited CTCCTCTGTCCACTGCTTTTCGTGAAGACAAGATGAAGTTCACAATTGCTTTTGTGGACT TCTTGGAGTCTTTCTAGCTCCTGCCCTAGCTAACTATAATCAACGTCATGATGACAA CAACAATGCTGGAAGTGGGCAGCAGTCAGTGAGTGTCAACAATGAACACAATGTGGCCAA TGTTGACAATAACAACGGATGGGACTCCTGGAATTCCATCTGGGATTATGGAAATGGCTT TGCTGCAACCAGACTCTTTCAAAAGAAGACATGCATTGTGCACAAAATGAACAAGGAAGT CATGCCCTCCATTCAATCCCTTGATGCACTGGTCAAGGAAAAGAAGCTTCAGGGTAAGGG ACCAGGAGGACCACCTCCAAGGGCCTGATGTACTCAGTCAACCCAAACAAGTCGATGA CCTGAGCAAGTTCGAAAAAACATTGCAAACATGTGTCTGGGATTCCAACATACATGGC TGAGGAGATGCAAGAGGCAAGCCTGTTTTTTTACTCAGGAACGTGTACACGACCAGTGT ACTATGGATTGTGGACATTTCTTCTGTGGAGACACGGTGGAGAACTAAACAATTTTTTA AAGCCACTATGGATTTAGTCATCTGAATATGCTGTGCAGAAAAATATGGGCTCCAGTGG TTTTTACCATGTCATTCTGAAATTTTTTCTACTAGTTATGTTTGATTTCTTTAAGTTTC AATAAAATCATTTAGCATTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	Please inquire
ACCN:	BC059778
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



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**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [BC059778.1](#), [AAH59778.2](#)

**RefSeq Size:** 766 bp

**Locus ID:** 56287

**Cytogenetics:** 2p13.3

**Protein Families:** Secreted Protein, Transmembrane

**Gene Summary:** The protein encoded by this gene is found to be down-regulated in human gastric cancer tissue as compared to normal gastric mucosa. [provided by RefSeq, Jul 2008]