

Product datasheet for **SC112028**

Gasdermin D (GSDMD) (NM_024736) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gasdermin D (GSDMD) (NM_024736) Human Untagged Clone
Tag:	Tag Free
Symbol:	Gasdermin D
Synonyms:	DF5L; DFNA5L; FKSG10; GSDMDC1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC112028 sequence for NM_024736 edited (data generated by NextGen Sequencing)

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ATGGGGTCGGCCTTTGAGCGGGTAGTCCGGAGAGTGGTCCAGGAGCTGGACCATGGTGGG
GAGTTCATCCCTGTGACCAGCCTGCAGAGCTCCACTGGCTTCCAGCCCTACTGCCTGGTG
GTTAGGAAGCCCTCAAGTTCATGGTTCTGGAACCCCGTTATAAGTGTGTCAACCTGTCT
ATCAAGGACATCCTGGAGCCGGATGCCGCGAACCCAGACGTGCAGCGTGGCAGGAGCTTC
CACTTCTACGATGCCATGGATGGGCAGATACAGGGCAGCGTGGAGCTGGCAGCCCCAGGA
CAGGCAAAGATCGCAGGCGGGGCGCGGTCTGACAGCTCCAGCACCTCAATGAATGTG
TACTCGCTGAGTGTGGACCCTAACACCTGGCAGACTCTGTCCATGAGAGGCACCTGCGG
CAGCCAGAACACAAAGTCTGCAGCAGCTGCGCAGCCGCGGGGACAACGTGTACGTGGTG
ACTGAGGTGCTGCAGACACAGAAGGAGGTGGAAGTACGCGCACCCACAAGCGGGAGGGC
TCGGGCCGGTTTTCCCTGCCCGGAGCCACGTGCTTGCAGGGTGAAGGCCAGGGCCATCTG
AGCCAGAAGAAGACGGTACCATCCCCTCAGGCAGCACCTCGCATTCCGGGTGGCCAG
CTGTTATTGACTCTGACTTGGACGTCCTTCTCTCCCGGATAAGAAGCAGAGGACCTTC
CAGCCACCCGCGACAGGCCACAAGCGTTCACGAGCGAAGGCGCCTGGCCACAGCTGCC
TCTGGCCTCTCCATGATGAGGTGCCTCCACAACCTCCTGACAGATGGGGTCCCTGCGGAG
GGGGCGTTCACTGAAGACTTCCAGGGCCTACGGGCAGAGGTGGAGACCATCTCCAAGGAA
CTGGAGCTTTTGGACAGAGAGCTGTGCCAGCTGCTGCTGGAGGGCCTGGAGGGGGTGTG
CGGGACCAGCTGGCCCTGCGAGCCTTGGAGGAGGCGCTGGAGCAGGGCCAGAGCCTTGGG
CCGGTGGAGCCCTGGACGGTCCAGCAGGTGCTGTCTGGAGTGCCTGGTGTGCTCTCC
GGAATGCTGGTCCGGAACCTCGCTATCCCTGTTGTCTACCTGTGGGGCACTGACCATG
CTGAGTGAACCGCAGCACAAAGCTGTGGCGGAGGCGCTGGAGTGCAGACCCTGTTGGGG
CCGCTCGAGCTGGTGGGCAGCCTCTTGGAGCAGAGTGCCCGTGGCAGGAGCGCAGCAC
ATGTCCTGCCCGGGGCTCCTGGGGAACAGCTGGGGCGAAGGAGCACCGGCCTGGGTG
TTGCTGGACGAGTGTGGCCTAGAGCTGGGGGAGGACACTCCCCAGTGTGCTGGGAGCCG
CAGGCCAGGGCCGATGTGTGACTCTACGCCTCCCTGGCACTGCTATCAGGACTGAGC
CAGGAGCCCCACTAG
    
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Clone variation with respect to NM_024736.6

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_024736 unedited
TTCCGATTTTGTAAATACGACTTCACTATAGGGCGGCCGGAATTCGCACGAGGCCAGACG
CGCCACCCCTCGGGGCGCCGACGGTACGGAGCATGGGGTTCGGCCTTTGAGCGGGTAGTCC
GGAGAGTGGTCCAGGAGCTGGACCATGGTGGGGAGTTCATCCCTGTGACCAGCCTGCAGA
GCTCCACTGGCTTCCAGCCCTACTGCCTGGTGGTTAGGAAGCCCTCAAGTTCATGGTTCT
GGAAACCCCGTTATAAGTGTGTCAACCTGTCTATCAAGGACATCCTGGAGCCGGATGCCG
CGGAACCAGACGTGCAGCGTGGCAGGAGCTTCCACTTCTACGATGCCATGGATGGGCAGA
TACAGGGCAGCGTGGAGCTGGCAGCCCCAGGACAGGCAAAGATCGCAGGCGGGGCGCGG
TGTCTGACAGCTCCAGCACCTCAATGAATGTGTACTCGCTGAGTGTGGACCCTAACACCT
GGCAGACTCTGTCCATGAGAGGCACCTGCGGCAGCCAGAACACAAAGTCTGCAGCAGC
TGCGCAGCCGCGGGGACAACGTGTACGTGGTACTGAGGTGCTGCAGACACAGAAGGAGG
TGGAAAGTACGCGCACCCACAAGCGGGAGGGCTCGGGCCGGTTTTCCCTGCCCGGAGCCA
CGTGCTTGCAAGGTGAGGGCCAGGGCCATCTGAGCCAGAAGAAGACGGTACCATCCCCT
CAGGCAGCACCTCGCATTCCGGGTGGCCAGCTGGTTATTGACTCTGACTTGNACGTCC
TTCTCTCCCGGATAAGAGCAGAGGACCTTCCAGCCACCCGCGACAGGCCACAGCGTTCA
CGAGCGAAGCGCCTGGCCAGCTGCCTCTGGCTCTCATGATGAGGTGCCTCACACTTCTG
AAGAGGGGTCTGCGAGGGGCGTTCCTGAGACTTNCAGGCTACGGCAGAGTGAACATCT
CCA
    
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RefSeq ORF: 1455 bp

Locus ID: 79792

UniProt ID: [P57764](#)

Cytogenetics: 8q24.3

Domains: DFNA5

Gene Summary: Gasdermin D is a member of the gasdermin family. Members of this family appear to play a role in regulation of epithelial proliferation. Gasdermin D has been suggested to act as a tumor suppressor. Alternatively spliced transcript variants have been described. [provided by RefSeq, Oct 2009]

Transcript Variant: This variant (1) represents the shorter transcript. Both variants 1 and 2 encode the same protein.