

Recombinant Full Length Human GSDMA Protein, C-Flag-tagged

Cat. No. GSDMA-813HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human GSDMA Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable phosphatidylinositol-4,5-bisphosphate binding activity; phosphatidylinositol-4-phosphate binding activity; and phosphatidylserine binding activity. Involved in apoptotic process. Located in perinuclear region of cytoplasm.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	49.2 kDa
AA Sequence	MTMFENVTRALARQLNPRGDLTPLDSLIDFKRFHPFCLVLRKRKSTLFWGARYVRTD YTLLDVLEPGSSP SDPTDTGNFGFKNMLDTRVEGDVDVPKTVKVKG TAGLSQNSTL EVQTL SVAPKALET LQERKLAADHPFL KEMQDQGENLYVVM EVVETVQEVT LERAG KAEACFSLPFFAPLGLQGSINHKEAVTIPKGCVLAFRVRQL MVKGKDEWDIPHCND NMQTFPPGEGSGEEKVILIQASDVGDVHEGFRTLKEEVQRETQQVEKLSRVGQS SL LSSLSKLLGKKKELQDLELALEGALDKGHEVNLEALPKDVLLSKEAVGAILYFVGALT ELSEAQQKLL VKSMEKKILPVQLKLVESTMEQNFLLDKEGVFPLQPELLSSLGDEEL TLTEALVGLSGLEVQRSGPQYMW DPDTLPRLCALYAGLSLLQQLTKASTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

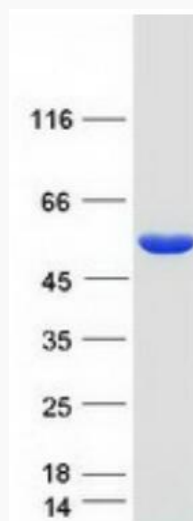
GENE INFORMATION

Gene Name	GSDMA gasdermin A [Homo sapiens (human)]
Official Symbol	GSDMA
Synonyms	GSDM; FKSG9; GSDM1
Gene ID	284110
mRNA Refseq	NM_178171.5
Protein Refseq	NP_835465.2
MIM	611218
UniProt ID	Q96QA5

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Coomassie blue staining of purified GSDMA protein.

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