

# Recombinant Human GNLY Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** GNLY-1101H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	GNLY MS Standard C13 and N15-labeled recombinant protein (NP_006424) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	The product of this gene is a member of the saposin-like protein (SAPLIP) family and is located in the cytotoxic granules of T cells, which are released upon antigen stimulation. This protein is present in cytotoxic granules of cytotoxic T lymphocytes and natural killer cells, and it has antimicrobial activity against <i>M. tuberculosis</i> and other organisms. Alternatively spliced transcript variants encoding different isoforms have been identified.
<b>Molecular Mass</b>	16.4 kDa
<b>AA Sequence</b>	MATWALLLLAAMLLGNPGLVFSRLSPEYYDLARHLRDEEKSCPCLAQEGPQGDL TKTQELGRDYRTCLTIVQKLKKMVDKPTQRSVSNAATRVCRTGRSRWRDVCNFM RRYQSRVTQGLVAGETAQQICEDLRLCIPSTGPLTRTRPLEQKLISEEDLAANDILDY KDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** [GNLY granulysin \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [GNLY](#)

**Synonyms** GNLY; granulysin; LAG2; D2S69E; LAG 2; NKG5; T lymphocyte activation gene 519; TLA519; lymphokine LAG-2; lymphocyte-activation gene 2; T-cell activation protein 519; T-lymphocyte activation gene 519; 519; LAG-2;

**Gene ID** [10578](#)

**mRNA Refseq** [NM\\_006433](#)

**Protein Refseq** [NP\\_006424](#)

**MIM** [188855](#)

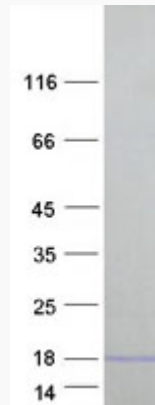
**UniProt ID** [P22749](#)

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**SDS-PAGE**



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