

## Active Recombinant Human GNLY protein, His-tagged

Cat. No. GNLY-4381H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GNLY(Met1-Leu145) fused with His tag at C-terminal was expressed in NS0.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	1-145 a.a.
<b>Predicted N Terminal</b>	Arg23
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in Sodium Citrate and NaCl.
<b>Bio-activity</b>	Measured by its ability to induce RANTES secretion by THP-1 human acute monocytic leukemia cells. The ED50 for this effect is typically 0.3-1 µg/mL, in the presence of 10 µg/mL of a cross-linking antibody Mouse Anti-polyHistidine Monoclonal Antibody.
<b>Molecular Mass</b>	Predicted Molecular Mass: 15.4 kDa;SDS-PAGE: 15 - 16 kDa, reducing conditions
<b>Endotoxin</b>	<1.0 EU per 1 µg of the protein by the LAL method.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles.12 months from date of receipt, -20 to -70

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centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after reconstitution. 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

**Reconstitution** Reconstitute at 100 µg/mL in sterile PBS.

## GENE INFORMATION

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

**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](#)

**Chromosome Location** 2p12-q11

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