

Recombinant Human GNLY Protein, His-tagged

Cat. No. GNLY-4835H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human GNLY Protein (Arg23-Leu145) was expressed in E. coli with N-terminal His-tag. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 23-145 a.a. |
| Form | Lyophilized Powder |
| Molecular Mass | 15.33 kDa |
| AA sequence | MKHHHHHHASRLSPEYYDLARAHLRDEEKSCPCLAQEGPQGDLLTKTQELGRDYR TCLTIVQKCLKMVDKPTQRSVSNAATRVCRTGRSRWRDVCNFMRRYQSRVTQGL VAGETAQQICEDLRLCIPSTGPL |
| Endotoxin | < 1.0 EU/ug |
| Purity | >95% |
| Storage | Store the lyophilized protein at -80 centigrade. Lyophilized protein remains stable until the expiry date when stored at -80 centigrade. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80 centigrade for long term storage. Reconstituted protein can be stored at 4 centigrade for a week. |

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Storage buffer 0.5 mg/mL in 0.05 M phosphate buffer, 0.075 M NaCl, pH 7.4

Reconstitution Add 200ul of deionized water to prepare a working stock solution of 0.5 mg/mL and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

GENE INFORMATION

Gene Name GNL_Y granulysin [Homo sapiens]

Official Symbol GNL_Y

Synonyms GNL_Y; 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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