

# Human GNLY Recombinant Protein



RPPB3625

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## Product Information    Protein Information

**Product SKU:**

RPPB3625

**Accession:**

P22749

**Host:**

Escherichia Coli.

**Protein description:**

GNLY Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 159 amino acids and fused to a double His Tag (N+C terminus) and having a total molecular mass of 18.1 kDa. The GNLY is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

LAG2, Lymphokine LAG-2, TLA519, NKG5, LAG2, D2S69E, Granulysin, T-cell activation protein 519, GNLY, D2S69E.

**Formulation:**

The Granulysin protein was lyophilized from a concentrated (1mg/ml) solution containing no additives.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized Granulysin in sterile 18MΩ-cm H<sub>2</sub>O not less than 100μg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized Granulysin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Granulysin should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHSSGLVPRGSHMMEGLVFSRLSPEYYDLARAHLRDEEKSCPLAQEGPQGDLTKTQELGRDYRTC  
LTIVQKLKKMVDKPTQRSVSNAATRVCRTGRSRWRDVCNFMRRYQSRVTQGLVAGETAQQICEDLRLCIPSTGP  
LGSHHHHHH.