

Recombinant Human GNLY protein, hFc-tagged

Cat. No. GNLY-4383H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNLY protein(P22749-1) (Arg23-Leu145) was expressed in HEK293, fused with the fused Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Arg23-Leu145
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human GNLY consists of 364 amino acids and predicts a molecular mass of 41.12 kDa. It migrates as an approximately 38.96 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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