

Datasheet for ABIN7607384

GNLY Protein (AA 1-145) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	GNLY
Protein Characteristics:	AA 1-145
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This GNLY protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA, SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human GNLY/Granulysin Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to induce RANTES secretion by human acute monocytic leukemia cells (THP-1). The ED50 for this effect is 0.3-1 µg/mL, in the presence of 10 µg/mL of a crosslinking antibody Mouse Anti-His Antibody.

Target Details

Target:	GNLY
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Target Details

Alternative Name:	T-cell activation protein 519 (GNLY Products)
Background:	T-cell activation protein 519, Protein NKG5, TLA519, Lymphokine LAG-2, GNLY, NKG5, Granulysin, LAG2
UniProt:	P22749

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months