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Datasheet for ABIN6238845

Perforin 1 Protein (AA 32-316, pPRF1) (His tag,GST tag)

Overview

Quantity:	50 µg
Target:	Perforin 1 (PRF1)
Protein Characteristics:	AA 32-316, pPRF1
Origin:	Human
Source:	Escherichia coli (E. coli)
Biological Activity:	Active
Purification tag / Conjugate:	This Perforin 1 protein is labelled with His tag,GST tag.
Application:	Activity Assay (AcA), Cell Culture (CC)

Product Details

Sequence:	Lys32~Phe316
Characteristics:	Tag location: N-terminal His and GST Tag
Purity:	> 95 %

Target Details

Target:	Perforin 1 (PRF1)
Alternative Name:	Perforin 1 (PRF1 Products)
Background:	Alternative Names: FLH2, HPLH2, P1, PFP, Pore Forming Protein, Cytolysin, Lymphocyte pore-forming protein
Molecular Weight:	62kDa

Target Details

Pathways: [Apoptosis, Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: Isoelectric Point: 7.7

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: Dithiothreitol (DTT), ProClin

Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C/-80 °C

Storage Comment: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.