

Datasheet for ABIN934400 HIV1RT Protein



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Overview

Quantity:	100 µg
Target:	HIV1RT
Origin:	Human Immunodeficiency Virus (HIV)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Characteristics:	Purified recombinant HIV1 rev protein Expression System: E.coli
Purity:	> 90 % pure

Target Details

Target:	HIV1RT
Alternative Name:	HIV1REV (HIV1RT Products)
Target Type:	Viral Protein

Background: Rev is a HIV gene. The gene's protein product allows fragments of HIV mRNA that contain a Rev Response Element (RRE) to be exported from the nucleus to the cytoplasm. In the absence of the rev gene, the host RNA splicing machinery in the nucleus quickly splices the RNA so that only the smaller, regulatory proteins can be produced, in the presence of rev, RNA is exported from the nucleus before it can be spliced, so that the structural proteins and RNA genome can be produced.

Alternative Names: Protein Rev antibody, Human immunodeficiency virus 1 Rev antibody, HIV 1

Target Details

rev protein, Regulator of expression of viral proteins antibody, HIV1gp6 antibody, art/trs antibody, HIV1 rev, Rev antibody, HIV-1 rev, HIV 1 rev, Anti-repression transactivator protein antibody, HIV-1 rev protein

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from 150 mM NaCl, 50 mM citrate sodium, pH 6.5, no preservatives.

Preservative: Without preservative

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -70 °C for long term storage.