

VSV G protein/Glycoprotein G Recombinant Protein | VSV recombinant protein

Recombinant VSV G protein/Glycoprotein G Protein, N-His

CATALOG # AAA120550	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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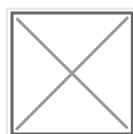
PRODUCT SYNONYMS

VSV G protein/Glycoprotein G; Recombinant VSV G protein/Glycoprotein G Protein; N-His; G protein; Glycoprotein G; VSVg; VSVG Protein; VSIV protein; G protein/Glycoprotein G; VSV recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH 7.4, 0.02% SKL, 1mM EDTA, 5% Trehalose, 5% Mannitol
Sequence Positions	Lys17-Ser467
Sequence Length	Lys17-Ser467
Applicable Applications for VSV recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Vesicular stomatitis Indiana virus (VSIV)
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for frequent use. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



SDS-PAGE

SDS PAGE for Recombinant VSV G protein/Glycoprotein G Protein

ADDITIONAL INFORMATION

Product Categories/Family for VSV recombinant protein	Recombinant Proteins
References	Lentiviral Vector Pseudotypes: Precious Tools to Improve Gene Modification of Hematopoietic Cells for Research and Gene Therapy. PMID: 32933033 VSV-G Viral Envelope Glycoprotein Prepared from Pichia pastoris Enhances Transfection of DNA into Animal Cells. PMID: 28297751 Intracellular appearance of a glycoprotein in VSV-infected BHK cells lacking the membrane-anchoring oligopeptide of the viral G-protein. PMID: 6086325 Helper virus-free HSV-1 vectors packaged both in the presence of VSV G protein and in the absence of HSV-1 glycoprotein B support gene transfer into neurons in the rat striatum. PMID: 11704887 The effects of N-terminal insertion into VSV-G of an scFv peptide. PMID: 16948856

NCBI AND UNIPROT INFORMATION

UniProt Accession #	B5AGV3
Molecular Weight	Predicted molecular weight: 52.73 kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/vsv-g-protein/glycoprotein-g-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120550>