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

Recombinant VSIV G protein/Glycoprotein G Protein, C-His

CATALOG #	HOST	APPLICATIONS
AAA120615	**Mammalian**	**ELISA, Western Blot, SDS-Page**

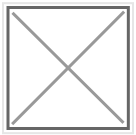
PRODUCT SYNONYMS

VSIV G protein/Glycoprotein G; Recombinant VSIV G protein/Glycoprotein G Protein; C-His; G protein; Vesicular stomatitis Indiana virus; VSV; VSIV; VSIV recombinant protein

PRODUCT SPECIFICATIONS

Host	Mammalian
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Met1-Ser467
Sequence Length	Met1-Ser467
Applicable Applications for VSIV recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Nature	Recombinant
Species	Vesicular stomatitis Indiana virus
Expression system	Mammalian Cells
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt Use a manual defrost freezer and avoid repeated freeze thaw cycles.

IMAGES



SDS-PAGE
SDS-PAGE for Recombinant VSIV G protein/Glycoprotein G Protein

ADDITIONAL INFORMATION

Product Categories/Family for VSIV recombinant protein	Recombinant Proteins

References	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 Vesicular stomatitis virus glycoprotein suppresses nuclear factor kappa-B- and mitogen-activated protein kinase-mediated pro-inflammatory responses dependent on sialic acids. PMID: 32126199 Intracellular transport of VSV G protein occurs in cells lacking a nuclear envelope. PMID: 2833898 Structural basis for the recognition of LDL-receptor family members by VSV glycoprotein. PMID: 29531262 Cell surface heparan sulfate is a receptor for attachment of envelope protein-free retrovirus-like particles and VSV-G pseudotyped MLV-derived retrovirus vectors to target cells. PMID: 11991744

NCBI AND UNIPROT INFORMATION

UniProt Accession #	B5AGV3
Molecular Weight	57.01kDa

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/vsiv-g-protein/glycoprotein-g-recombinant-protein-mammalian-elisa-wb-western-blot-sds-page/120615