

Post F/Fusion Glycoprotein F0 of Respiratory Syncytial Virus (RSV) Recombinant Protein

Post F/Fusion Glycoprotein F0 of Respiratory Syncytial Virus (RSV)

CATALOG # AAA62254	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Post F/Fusion Glycoprotein F0 of Respiratory Syncytial Virus (RSV); Post F/Fusion Glycoprotein F0 of Respiratory Syncytial Virus (RSV) recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	≥85% purity
Concentration	50 ug in PBS, pH7.4 (varies by lot)
Sequence	MELLILKANA ITTILTAVTF CFASGQNITE EFYQSTCSAV SKGYLSALRT GWYTSVITIE LSNIKENKCN GTDAKVLIK QELDKYKNAV TELQLMQST PATNNRARRE LPRFMNYTLN NAKKTNVTLN KKRKRRLGFL LGVGSAIAS GVAVSKVLHL EGEVNKIKSA LLSTNKAVVS LSNGVSVLTS KVLDLKNYID KQLLPVNVKQ SCSISNIETV IEFQQKNNRL LEITREFSVN AGVTPPVSTY MLTNSELLSL INDMPITNDQ KKLMSNNVQI VRQQSYSIMS IIEEVLAYV VQLPLYGVID TPCWKLHTSP LCTTNTKEGS NICLTRDRG WFCDNAGSVS FFPQAETCKV QSNRVFCDTM NSLTLPEVN LCNVDIFNPK YDCKIMTSKT DVSSSVITSL GAIVSCYGKT KCTASNKNRG IIKTFSNGCD YVSNKGVDTV SVGNTLYYVN KQEGKSLYVK GEPIINFYDP LVFPSDEFDA SISQVNEKIN QSLAFIRKSD ELL
Applicable Applications for Post F/Fusion Glycoprotein F0 of Respiratory Syncytial Virus (RSV) recombinant protein	WB (Western Blot)
Description	Recombinant protein expressed and purified from 293 cells
Viral Protein	C-His & C-Strep tagged RSV fusion glycoprotein (amino acid 1-513)(GenBank accession#: Q84850)
Endotoxin Level	<0.01 EU per 1 ug of the protein by LAL test
Preparation and Storage	Store at -20 Degree C; Stable for 3-months from the date of shipment when kept at 4 Degree C.

IMAGES



SDS-PAGE

SDS-PAGE: purified RSV fusion glycoprotein

ADDITIONAL INFORMATION

Related Product Information for Post F/Fusion Glycoprotein F0 of Respiratory Syncytial Virus (RSV) recombinant protein	Respiratory syncytial virus (RSV) has a negative-sense, single-stranded 15kb RNA genome, encoding 11 proteins (NS1-NS2-N-P-M-SH-G-F-M2-L). RSV is divided into two antigenic subtypes, A and B, based on the reactivity of the F and G surface proteins to monoclonal antibodies. The Surface protein G (glycoprotein) is primarily responsible for viral attachment to host cells, and is highly variable between strains. Surface protein F (fusion protein) is responsible for fusion of viral and host cell membranes, as well as syncytium formation between viral particles, and Its sequence is highly conserved between strains.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	Q84850
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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/post-f/fusion-glycoprotein-f0-of-respiratory-syncytial-virus-rsv-recombinant-protein-wb-western-blot/62254>