

Post Fusion F-Protein of Human Metapneumovirus (HMPV) Recombinant Protein

Post Fusion F-Protein of Human Metapneumovirus (HMPV)

CATALOG # AAA62267	HOST HEK293 cells	APPLICATIONS ELISA, Western Blot
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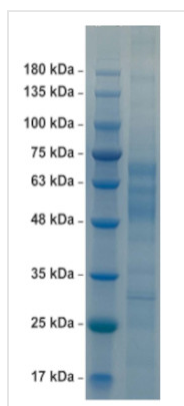
PRODUCT SYNONYMS

Post Fusion F-Protein of Human Metapneumovirus (HMPV); Post Fusion F-Protein of Human Metapneumovirus (HMPV) recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	≥ 95% purity
Concentration	50 µg (1 mg/ml) in PBS (varies by lot)
Applicable Applications for Post Fusion F-Protein of Human Metapneumovirus (HMPV) recombinant protein	ELISA, WB (Western Blot)
Endotoxin	<0.01 EU per 1 ug of the protein by LAL test
Viral Protein	C-terminal 6xhis tagged HMPV fusion glycoprotein (amino acid 1-489)(GenBank accession#: PP086007). A trimerization domain sequence has been introduced into the C-terminal of Fusion glycoprotein to stabilize the formation of trimer F-protein.
Preparation and Storage	Store at -20°C. Stable for 3-months from the date of shipment when kept at 4°C.

IMAGES



SDS-PAGE

Purified HMPV fusion glycoprotein

ADDITIONAL INFORMATION

Related Product Information for Post Fusion F-Protein of Human Metapneumovirus (HMPV) recombinant protein	Description: Recombinant protein expressed and purified from 293 cells Introduction: Human metapneumovirus (HMPV) has a 13-kb negative, non-segmented, single-stranded 13-kb RNA genome, encoding 9 proteins [3'-N-P-M-F-M2(M2-1 and M2-2)-SH-G-L-5']. HMPV is classified into two main genetic lineages denoted as genotypes A and B based on the phylogenetic analysis of the fusion (F) and attachment (G) genes. The RNA core is surrounded by M protein and covered by a lipid envelope. This envelope contains the three surface glycoproteins (F, SH, and G). The core nucleic acids are associated with the P, N, L, M2-1, and M2-2 proteins and form a nucleocapsid.
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/post-fusion-f-protein-of-human-metapneumovirus-hmpv-recombinant-protein-hek293-cells-elisa-wb-western-blot/62267>