



Recombinant RSV Fusion glycoprotein (Met 1-Thr 529) [His] (DAG-H10334)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding the extracellular domain of human RSV Fusion glycoprotein (P03420.1) (Met 1-Thr 529) was expressed, fused with a polyhistidine tag at the C-terminus.
Species	RSV
Purity	> 95 % as determined by SDS-PAGE
Conjugate	His
Size	20 µg, 100 µg
Preservative	None
Storage	Store it under sterile conditions at -70 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

BACKGROUND

Introduction	Human respiratory syncytial virus (RSV) is a virus that causes respiratory tract infections. It is a major cause of lower respiratory tract infections and hospital visits during infancy and childhood. A prophylactic medication (not a vaccine) exists for preterm (under 35 weeks gestation) infants, infants with certain congenital heart defects (CHD) or bronchopulmonary dysplasia (BPD), and infants with congenital malformations of the airway. Treatment is limited to supportive care (for example C-PAP), including oxygen therapy.
Keywords	Fusion Protein; Respiratory Syncytial Virus Fusion Protein; Respiratory Syncytial Virus; RSV