



Recombinant Human metapneumovirus Nucleoprotein (N)

Product Code	CSB-MP751042HDAM
Abbreviation	N
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6WBA1
Product Type	Recombinant Protein
Immunogen Species	Human metapneumovirus (strain CAN97-83) (HMPV)
Purity	>85% (SDS-PAGE)
Sequence	MSLQGIHLSD LSYKHAILKE SQYTIKRDVG TTTAVTPSSL QQEITLLCGE ILYAKHADYK YAAEIGIQYI STALGSERVQ QILRNSGSEV QVVLTRTYSL GKVKNKGED LQMLDIHGVE KSWVEEIDKE ARKTMATLLK ESSGNIPQNN RPSAPDTPII LLCVGALIFT KLASTIEVGL ETTVRRANRV LSDALKRYPR MDIPKIARSF YDLFEQKVYY RSLFIEYGKA LGSSSTGSKA ESLFVNIFMQ AYGAGQTMLR WGVIAESSNN IMLGHVSVQA ELKQVTEVYD LVREMGPESG LLHLRQSPKA GLLSLANCPN FASVVLGNAS GLGIIGMYRG RVPNTELFSA AESYAKSLKE SNKINFSSLG LTDEEKEAAE HFLNVSDDSQ NDYE
Source	Mammalian cell
Target Names	N
Protein Names	Recommended name: Nucleoprotein Short name= Protein N Alternative name(s): Nucleocapsid protein
Expression Region	1-394
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.