

Recombinant Human respiratory syncytial virus A F protein, His&Myc-tagged

Cat. No. F-3853H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human respiratory syncytial virus A F protein(P11209)(27-529aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human respiratory syncytial virus A
Source	E.coli
ProteinLength	27-529aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	60.8 kDa
AA Sequence	NITEEFYQSTCSAVSKGYLSALRTGWYTSVITIELSNIKENKCNNGTDAKVKLIKQELDK YKSAVTELQLLMQSTPATNNRARELPRFMNYTLNNTKNTNVTLSKKRKRFLGFL GVGSAIASGIAVSKVLHLEGEVNIKSALLSTNKAVVSLSNVSVLTSKVLDLKNYIDK QLLPVINKQSCSISNIETVIEFQQKNNRLLITREFSVNAGVTPVSTYMLTNSSELLSI NDMPITNDQKKLMSNNVQIVRQQSYSIMSIIKEEVLAYVVQLPLYGVIDTPCWKLHTS PLCTTNTKEGSNICLTRTDRGWYCDNAGSVSFFPLAETCKVQSNRVFCDTMNSLTL PSEVNLCNIDIFNPKYDCKIMTSKTDVSSSVITSLGAIVSCYGKTKCTASNKDRGIIKTF SNGCDYVSNKGVDTVSVGNTLYYVVKQEGKSLYVKGEPIINFYDPLVFPSEDFDASI

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

SQVNEKINQSLAFIRKSDELLHNVNAGKSTTNIMITT

Purity

Greater than 85% as determined by SDS-PAGE.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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%.

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