

Recombinant H1N1 (A/Puerto Rico/8/34) HA Protein, His-tagged

Cat. No. HA-333V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant H1N1 (A/Puerto Rico/8/34) HA Protein(Met 1-Gln 528)(ABD77675.1) was expressed in HEK293, fused with a C-terminal polyhistidine tag.
Species	H1N1
Source	HEK293
ProteinLength	1-528 aa
Form	Supplied as sterile 20mM Tris,150mM NaCl,0.1M Arg,0.1M Glu,10%glycerol,0.01% tween20, pH8.5.
Molecular Mass	The secreted recombinant influenza A H1N1 (A/Puerto Rico/8/1934 (H1N1)) HA comprises 522 amino acids and has a predicted molecular mass of 59 kDa. As a result of glycosylation, it migrates as an approximately 60-70 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 88 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

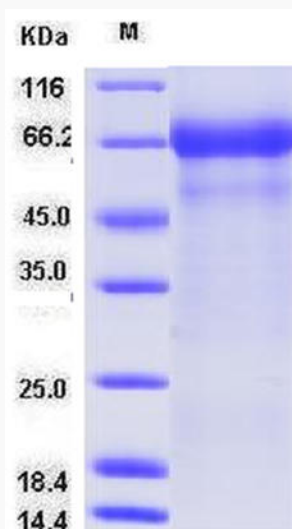
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Concentration 0.1-1.0 mg/ml

SDS-PAGE



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