



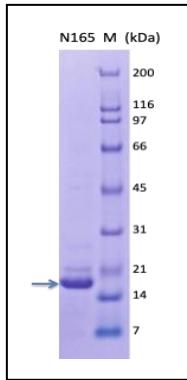
AscentGene, Inc.
900 Clopper Road
Suite 130
Gaithersburg, MD 20878

Influenza A Virus M1-N165 (E coli)

Catalog Number	Size
AG233-10	10ug
AG233-25	25ug
AG233-B	Bulk

Description

The N-terminus of influenza A virus M1 protein (N165) was expressed in the *E coli* system and purified by the combination of Ni-affinity column and other conventional chromatographic methods. The resulted protein contains 171 amino acids with a 6His tag at the N-terminus. It migrates in SDS-PAGE with an apparent molecular mass of 18kDa.



MHHHHHHSLTEVETYVLSIVPSGPLKAEIAQRLEDVFAGKNTDLEVLMEW
LKTRPILSPLTKGILGFVFTLTVPSERGLQRRRFVQNALNGNGDPNNMDKA
VKLYRKLKREITFHGAKEIALSYSAGALACCMGLIYNRMRGAVTTEVAFGLV
CATCEQIDDSQHRSRQM-

Source	<i>E coli</i>
Molecular Mass	Approximately 18Da.
Purity	≥90%, as determined by SDS-PAGE.
Biological Activity	The influenza A virus M1 protein (M1) is a matrix protein playing essential roles in virus replication. The recombinant M1 protein (N-terminus) is suitable for the studies of protein-protein interaction and other related function assays.
Formulation	20mM Tris-Cl (pH7.9), 20% glycerol 100mM NaCl, 1mM DTT and 1mM EDTA.
Storage	The protein sample can be stored under sterile conditions at 2-8°C for one month or at -20°C to -70°C for three months without detectable loss of activity. (<i>Avoid repeated freeze-thaw cycle</i>)

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