

Recombinant Full Length Turkey Astrovirus 1 Non-Structural Polyprotein 1Ab(Orf1) Protein, His-Tagged

Cat. No. RFL16587TF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Turkey astrovirus 1 Non-structural polyprotein 1AB(ORF1) Protein (Q9JH69) (1028-1611aa), fused to N-terminal His tag, was expressed in E. coli.
Species	TAstV-1
Source	E.coli
ProteinLength	Full Length of Mature Protein (1028-1611)
Form	Lyophilized powder
AA Sequence	QRKKTCTRCGETRPHNHKMCRDRHTRRFCFWCGVVHSDVEGHSRDLKCPKCSAG FANLRE MEQHAVTTCSKKLD SHPEPSRVFQPLDFGLGIFDWRFDLQPIRHHVAVPM NVEVLGYIPV DRLVERRNVITDPLLKLVEPWQETYGPAVWTIKAYNKMFEKFFYSE PLEFAQLDSSILN LADSYCLQEHDYMSGSQIVPITSTEKNLDSTPGYPKFKVFSTERE YLSTCGWDEYKTVWQ VGPKEKPLWWCFLKTEVLKLAKIEQDDIRMILCTDPVFTRI GAAFEQHQNLSMKLETENH HAQVGWSPFFGGIHRRTATLYGEHRYVVELDWTRF DGTIPPELFRRIKLMRFFLLDPKYK TPENRDRYNWYVENLIDKVLLPTGEVCKIYGG NPSGQFSTTVDDNNFVNVWLTVFELAYL FYKEHNRLPTICEIKKHTDWICYGDDRLLA VDKRFINSYDTAAVIAMYKDVFGMWVKPDN IKVFPSLEGVSFCGMVWTKRKGQYV GKPNVDKILSTLSDPVSRLPDIQSLWGKLVSLRLL CENESDEVVDYLDKQIESVSRH AKEAGIALPKIGPDFYAEIWD

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Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.
GENE INFORMATION	
Gene Name	ORF1
Synonyms	ORF1; Non-structural polyprotein 1AB
UniProt ID	Q9JH69