

Rotavirus VP6 Recombinant Protein

Rotavirus VP6 protein (His tag)

CATALOG # AAA224582	HOST E.coli
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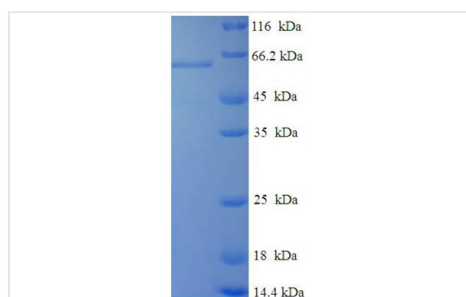
PRODUCT SYNONYMS

Rotavirus VP6; Rotavirus VP6 protein (His tag); Glycoprotein VP6 protein; Rotavirus protein; VP6 protein; Intermediate capsid protein VP6; Rotavirus VP6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90% pure
Form/Format	Supplied lyophilized in 10 mM Tris-HCl, pH 8.0, 1 mM EDTA with 6% Trehalose.
Concentration	0.1mg/ml, Lyophilized (varies by lot)
Sequence	MEVLYSLSKT LKDARDKIVE GTLYSNVSDL IQQFNQMIVT MNGNDFQTGG IGNLPIRNWT FDFGLLGTTL LNL DANYVET ARTTIEYFID FIDNVCMDDEM ARESQRNGVA PQSEALRKLA GIKFKRINFN NSSEYIENWN LQNRRTGTGF VFHKPNIFPY SASFTLNRSQ PMHDNLMGTM WLNAGSEIQV AGFDYSCALN APANIQQFEH IVQLRRALTT ATITLLPDAE RFSFPRVINS ADGATTWFFN PIILRPNNVE VEFLNGQII NTYQARFGTI IARNFDTIRL SFQLMRPPNM TPAVNALFPQ AQPFQHHATV GLTLRIESAV CESVLADANE TLLANVTAVR QEYAIPVGPV FPPGMNWTEL ITNYSPSRED NLQRVFTVAS IRSMLIK
Protein Type	Recombinant
Biological Significance	Rotaviruses belong to the family of Reoviridae, and complete viral particles have a triple-layered icosahedral protein capsid that surrounds the genome of 11 segments of double-stranded RNA, which encode six structural proteins and six nonstructural protein.
Expression System	E Coli
Tag/Conjugate	His tag
Reconstitution	Reconstitute with sterile laboratory grade water to a concentration of 0.1 to 1mg/ml and use immediately. For longer term storage in liquid form, add glycerol @ 5 to 50% final concentration. (50% recommended).
Preparation and Storage	Upon receipt store at -20 degree C to -80 degree C. Recommended shelf life is 1 year in the lyophilized format. Once reconstituted use within 6 months of reconstitution. Avoid repeated freeze thaws of reconstituted product.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Rotavirus VP6 recombinant protein	Purified recombinant Rotavirus VP6 protein (His tag)
Product Categories/Family for Rotavirus VP6 recombinant protein	Infectious Disease

NCBI AND UNIPROT INFORMATION

Molecular Weight	48 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/rotavirus-vp6-recombinant-protein-e-coli/224582>