

Vacuolating cytotoxin autotransporter Recombinant Protein | vacA recombinant protein

Recombinant Helicobacter pylori (Campylobacter pylori) Vacuolating cytotoxin autotransporter

CATALOG # AAA117431	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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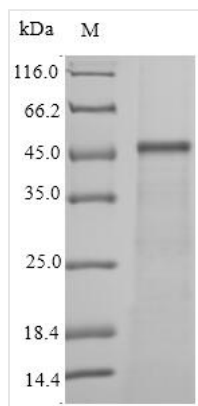
PRODUCT SYNONYMS

Vacuolating cytotoxin autotransporter; Recombinant Helicobacter pylori (Campylobacter pylori) Vacuolating cytotoxin autotransporter; Cleaved into the following 2 chains: 1. Vacuolating cytotoxin; 2. Vacuolating cytotoxin translocator; vacA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1038-1310aa; Partial
Sequence	KYEKPTNVWA NAIGGTSLLN GSNASLYGTS AGVDAYLNGE VEAIVGGFGS YGYSSFSNQA NSLNSGANNT NFGVYSRIFA NQHEFDFAEQ GALGSDQSSL NFKSALLQDL NQSYHYLAIS ATTRASYGYD FAFFRNALVL KPSVGVSYNH LGSTNFKSNS NQVALSNGSS SQHLFNANAN VEARYYYGDT SYFYMNAGVL QEFARFGSNN AVSLNTFKVN ATRNPLNTHA RVMMGGELQL AKEVFLNLGV VYLHNLISNA SHFASNLGMR YSF
Sequence Length	1310
Species	Helicobacter pylori (Campylobacter pylori)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for vacA recombinant protein	Induces vacuolation of eukaryotic cells. Causes ulceration and gastric lesions.
Product Categories/Family for vacA recombinant protein	Microbiology
References	"Mosaicism in vacuolating cytotoxin alleles of Helicobacter pylori. Association of specific vacA types with cytotoxin production and peptic ulceration." Atherton J.C., Cao P., Peek R.M. Jr., Tummuru M.K., Blaser M.J., Cover T.L. J. Biol. Chem. 270:17771-17777(1995)

NCBI AND UNIPROT INFORMATION

NCBI GI #	2499109
UniProt Accession #	Q48253
Molecular Weight	45.7 kDa
NCBI Official Full Name	Vacuolating cytotoxin autotransporter
UniProt Protein Name	Vacuolating cytotoxin autotransporter
UniProt Gene Name	vacA
UniProt Entry Name	VACA3_HELPX

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.

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Online datasheet: <https://www.aaabiotech.com/vaca-recombinant-protein-e-coli/117431>