

Vacuolating cytotoxin autotransporter (vacA) Recombinant Protein | vacA recombinant protein

Recombinant Helicobacter pylori Vacuolating cytotoxin autotransporter (vacA), partial

CATALOG # AAA114549	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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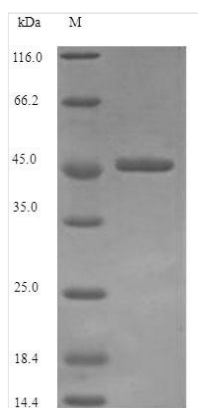
PRODUCT SYNONYMS

Vacuolating cytotoxin autotransporter (vacA); Recombinant Helicobacter pylori Vacuolating cytotoxin autotransporter (vacA); partial; 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	1018-1290aa; Partial(Autotransporter Domain)
Sequence	KYEKPTNVWA NAIGGTSLNN GGNASLYGTS AGVDAYLNGE VEAIVGGFGS YGYSSFNQA NSLNSGANNT NFGVYSRIFA NQHEFDFAQ GALGSDQSSL NFKSALLRDL NQSYNYLAYS AATRASYGYD FAFFRNALVL KPSVGVSYNH LGSTNFKSNS NQVALKNGSS SQHLFNASAN VEARYYYGDT SYFYMNAGVL QEFANFGSSN AVSLNTFKVN AAHNPLSTHA RVMMGGELKL AKEVFLNLGF VYLHNLSNI GHFASNLGMR YSF
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.
References	The complete genome sequence of the gastric pathogen Helicobacter pylori. Tomb J.-F., White O., Kerlavage A.R., Clayton R.A., Sutton G.G., Fleischmann R.D., Ketchum K.A., Klenk H.-P., Gill S.R., Dougherty B.A., Nelson K.E., Quackenbush J., Zhou L., Kirkness E.F., Peterson S.N., Loftus B.J., Richardson D.L., Dodson R.J., Khalak H.G., Glodek A., McKenney K., FitzGerald L.M., Lee N., Adams M.D., Hickey E.K., Berg D.E., Gocayne J.D., Utterback T.R., Peterson J.D., Kelley J.M., Cotton M.D., Weidman J.F., Fujii C., Bowman C., Watthey L., Wallin E., Hayes W.S., Borodovsky M., Karp P.D., Smith H.O., Fraser C.M., Venter J.C. Nature 388:539-547(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	15645505
NCBI GeneID	899415
NCBI Accession #	NP_207680.1
NCBI GenBank Nucleotide #	NC_000915.1
UniProt Accession #	P55981
Molecular Weight	43.6 kDa
NCBI Official Full Name	vacuolating cytotoxin autotransporter
NCBI Official Symbol	HP0887
NCBI Protein Information	vacuolating cytotoxin autotransporter
UniProt Protein Name	Vacuolating cytotoxin autotransporter
UniProt Gene Name	vacA
UniProt Entry Name	VACA_HELPY

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/114549>