

Vacuolating cytotoxin autotransporter protein Recombinant Protein | HP0887 recombinant protein

Recombinant Helicobacter pylori Vacuolating cytotoxin autotransporter protein

CATALOG # AAA116138	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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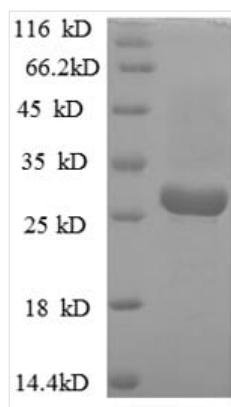
PRODUCT SYNONYMS

Vacuolating cytotoxin autotransporter protein; Recombinant Helicobacter pylori Vacuolating cytotoxin autotransporter protein; HP0887 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Liquid or Lyophilized powder If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8
Sequence Positions	1076-1290aa; Partial
Sequence	QANSLNSGAN NTNFGVYSRI FANQHEFD FE AQGALGSDQS SLNFKSALLR DLNQSINYLA YSAATRASYG YDFAFFRNAL VLKPSVGVS Y NHLGSTNFKS NSNQVALKNG SSSQH LFNAS ANVEARYYYG DTSYFYMNAG VLQEFANFGS SNAVSLNTFK VNAAHNPLST HARVMMGGEL KLAKEVFLNL GFVYLHNLI S NIGHFASN LG MRYSF
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 HP0887 recombinant protein	Induces vacuolation of eukaryotic cells. Causes ulceration and gastric lesions.
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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)
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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	27.7 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.