

Recombinant Campylobacter pylori vacA protein, His-B2M-tagged

Cat. No. vacA-4050C **Lot. No.** (See product label)

SPECIFICATION	
Product Overview	Recombinant Campylobacter pylori vacA protein(P55981)(1018-1290aa), fused to N-terminal His-B2M tag, was expressed in E. coli.
Species	Campylobacter pylori
Source	E.coli
ProteinLength	1018-1290aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	43.6 kDa
AA Sequence	<p>KYEKPTNVWANAIGGTSLNNGGNASLYGTSAGVDAYLNGEVEAIVGGFGSGYGYSSF</p> <p>NNQANSLNSGANNTNFGVYSRIFANQHEFDFEAQGALGSDQSSLNFKSALLRDLNQ</p> <p>SYNYLAYSAASTRASYGYDFAFFRNALVLKPSVGVSYNHLGSTNFKSNSNQVALKNG</p> <p>SSSQHLFNASANVEARYYYGDTSYFYMNAGVLQEFANFGSSNAVSLNTFKVNAAHN</p> <p>PLSTHARVMMGGELKLAKEVFLNLGFVYLHNLISNIGHFASNLGMRYSF</p>
Purity	Greater than 90% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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%.

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