

Recombinant *Helicobacter pylori* (strain ATCC 700392 / 26695)ureB protein

Cat. No. ureB-4627H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Helicobacter pylori</i> (strain ATCC 700392 / 26695)ureB protein(P69996)(1-569aa) was expressed in <i>E. coli</i> .
Species	<i>Helicobacter Pylori</i>
Source	<i>E.coli</i>
ProteinLength	1-569aa
Form	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 8.0.
Molecular Mass	61.9 kDa
AA Sequence	<p>MKKISRKEYVSMYGPTTGDKVRLGDTDLIAEVEHDYTIYGEELKFGGGKTLREGMSQ</p> <p>SNNPSKEELDLITNALIVDYTGIIYKADIGIKDGKIAGIGKGGNKDMQDGVKNNLSVGP</p> <p>ATEALAGEGLIVTAGGIDTHIHFISSPQQIPTAFASGVTTMIGGGTGPADGTNATTITPG</p> <p>RRNLKWWMLRAAEEYSMNLGFLAKGNASNDASLADQIEAGAIGFKIHEDWGTTTPSAIN</p> <p>HALDVADKYDVQVAIHDTLNEAGCVEDTMAAIAGRTMHTFHTEGAGGGHAPDIIKV</p> <p>AGEHNILPASTNPTIPFTVNTEAEHMDMLMVCHHLDKSIKEDVQFADSRIRPQTIAAE</p> <p>DTLHDMGIFSITSSDSQAMGRVGEVITRTWQTADKNKKEFGRLKEEKGDNDNFRIKR</p> <p>YLSKYTINPAIAHGISEYVGSVEVGKVADLVWSPAFFGVKPNMIIKGGFIALSQMGD</p> <p>ANASITPQPVYYREMFAHHGKAKYDANITFVSQAAYDKGIKEELGLERQVLPVKNC</p>

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RNITKKDMQFNDTTAHIEVNPETYHVFVDGKEVTSKPANKVSLAQLFSIF

Purity

Greater than 85% as determined by SDS-PAGE.

Storage

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

Reconstitution

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.

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