

Recombinant *H. pylori* Cytotoxicity-associated Immunodominant Antigen Protein, His-SUMO-tagged

Cat. No. cagA-1150H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Helicobacter pylori</i> Cytotoxicity-associated Immunodominant Antigen Protein (918-1147aa) was expressed in <i>E. coli</i> with N-terminal 6xHis-SUMO-tag.
Species	<i>H.pylori</i>
Source	<i>E.coli</i>
ProteinLength	918-1147 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	41.3 kDa
AA Sequence	KVNAKIDRLNQIASGLGVVGQAAGFPLKRHDKVDDL SKVGLSRNQELA QKIDNLNQAVSEAKAGFFGNLEQTIDKLKDSTKHNP MNLWVESAKKVPASLSAKLDNYATNSHIRINSNIKNGAINEKATGMLTQKNPEWLKLVNDKIVAHNVG SVPLSEYDKIGFNQKNMKDYSDSFKFSTKLNN AVKDTNSGFTQFLTNAFSTASY CLARENAEHGIKNVNTKGGFQKS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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GENE INFORMATION

Gene Name	Cytotoxicity-associated immunodominant antigen
Official Symbol	Cytotoxicity-associated immunodominant antigen
Synonyms	Cytotoxicity-associated immunodominant antigen; 120 kDa protein; cagA
UniProt ID	P80200

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