

Recombinant Helicobacter Pylori CAGA Protein (918-1147 aa), His-SUMO-tagged

Cat. No. CAGA-1882H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Helicobacter Pylori (Campylobacter pylori) CAGA Protein (918-1147 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Microbiology. Protein Description: Partial.
Species	Helicobacter Pylori
Source	E.coli
ProteinLength	918-1147 aa
Description	May be necessary for the transcription, folding, export, or function of the cytotoxin.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	41.3 kDa
AA Sequence	KVNAKIDRLNQIASGLGVVGQAAGFPLKRHDKVDDL SKVGLSRNQELA QKIDNLNQA VSEAKAGFFGNLEQTIDKLKDSTKHNP MNLWVESAKKVPASLSAKLDNYATNSHIRI NSNIKNGAINEKATGMLTQKNPEWLKLVNDKIVAHNVGSVPLSEYDKIGFNQKNMKD YSDSKFKSTKLNNVAVKDTNSGFTQFLTNAFSTASYCLARENAEHGIKNVNTKGGFQ KS
Purity	> 90% as determined by SDS-PAGE.

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Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, 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.

Concentration

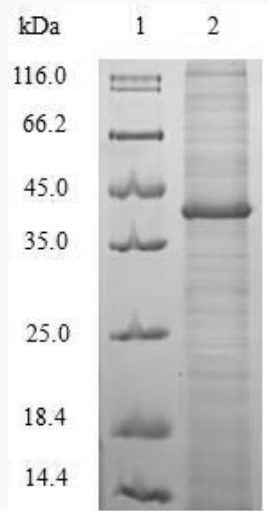
A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION
Synonyms

cagA; 120 kDa protein;

UniProt ID

[P80200](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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