

Recombinant Helicobacter pylori (Campylobacter pylori) Cytotoxicity-associated immunodominant antigen

Catalog No: #AP72943

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP72943-1 20ug #AP72943-2 100ug #AP72943-3 1mg

Description

Product Name	Recombinant Helicobacter pylori (Campylobacter pylori) Cytotoxicity-associated immunodominant antigen
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:877-1182aaSequence Info:Partial
Other Names	120KDA protein
Accession No.	P55746
Uniprot	P55746
Calculated MW	35.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	KNFNNNNNGLKNGGEPIYAQVNKKKTGQVASPEEPIYAQVAKKVTKKIDQLNQAATSGFGGVGGAGFPLKR HDKVEDLSKVGRSVSPEPIYATIDDLGGSFPLKRHDKVDDL SKVGLSRNQELTQKIDNLSQAVSEAKAGFFGN LEQTIDKLDFTKNNPVNLWAESAKKVPASLSAKLDNYATNSHTRINSNIQNGAINEKATGTERQKNPEWLKLV NDKIVAHNVGVSPLSEYDNIGFSQKNMKDYSDSFKSTKLNNVVKDIKSGFTQFLANAFSTGYYSMARENAEH GIKNANTKGGFQKS
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

May be necessary for the transcription, folding, export, or function of the cytotoxin.

References

Cloning and expression of a high-molecular-mass major antigen of Helicobacter pylori evidence of linkage to cytotoxin production.Tummuru M.K.R., Cover T.L., Blaser M.J.Infect. Immun. 61:1799-1809(1993)Research Topic:Others

Note: This product is for in vitro research use only