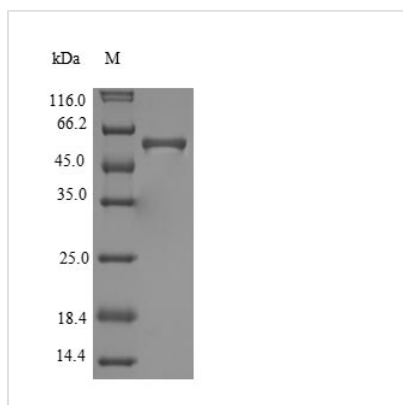




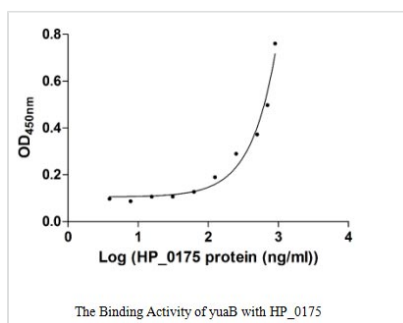
Recombinant Helicobacter pylori Putative peptidyl-prolyl cis-trans isomerase HP_0175 (HP-0175)

Product Code	CSB-EP345551HUV
Abbreviation	Recombinant Helicobacter pylori HP-0175 protein
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.
Uniprot No.	P56112
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Others
Immunogen Species	Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	KPAHNANNATHNTKKTDDSSAGVLATVDGRPITKSDFD MIKQRNPNFDFDKLK EKEKEALIDQAIR TALVENEAKTEKLDSTPEFKAMMEAVKKQALVEFWAKKQA EEVKKVQIPEKEMQDFYNANKDQLFVKQEAHARHILVKTEDEAKRIISEIDKQP KAKKEAKFIELANRDTIDPNSKNAQNGGDLGKFQKNQMAPDFSKAAFALTPGD YTKTPVKTEFGYHIIYLSKDSPVTYTYEQAKPTIKGMLQEKL FQERMNQRIEEL RKHAKIVINK
Research Area	Others
Source	E.coli
Target Names	HP_0175
Expression Region	22-299aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	58.8kDa
Protein Length	Full Length of Mature Protein

Image



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



Activity
Measured by its binding ability in a functional ELISA. Immobilized yuaB at 5 µg/ml can bind human HP_0175 with a linear range of 31.25-600.00 ng/ml.

Shelf Life

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.