



Helicobacter Pylori Outer Membrane Protein Recombinant

Item Number	rAP-4514
Synonyms	
Description	Omp Pylori recombinant antigen is produced in E. coli expressing the H. pylori outer membrane protein having the Mw of 23 kDa. Omp Pylori recombinant antigen is well recognized by specific IgG and IgM from H. pylori infected patients.
Uniprot Accession Number	
Amino Acid Sequence	MLVTKLAPDFKAPAVLGNNEVDEHFELSKNLGKNGAILFFWPKDFTFVCPTET- IAFDKRVKDFQEKGFNIGVIGSIDSEQVHFAWKNTPEKGGIGQVTFPMVADITKSISRDYDVLFEAIALRGA FLIDKNMKVRHAVINDLPLGRNADEMLRMVDALLHFEHGEVCPAGWRKGDGKGMKATHQGVAEYLKENSI KL.
Source	E.Coli
Physical Appearance and Stability	Sterile filtered liquid formulation. Omp Pylori although stable at 4°C for 1 week, should be stored below -18° C. Please prevent freeze thaw cycles.
Formulation and Purity	The Omp Pylori recombinant protein is formulated in 1xPBS pH 7.4. Greater than 95% pure as determined by 12% PAGE (Coomassie staining).
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**