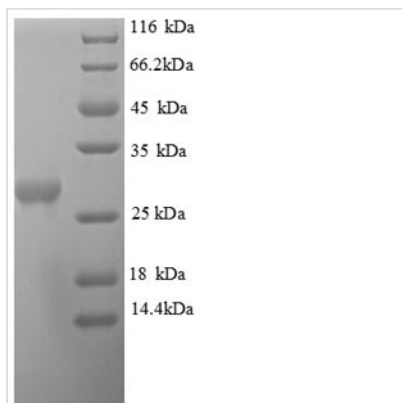




Recombinant Helicobacter pylori Orotidine 5'-phosphate decarboxylase (pyrF)

Product Code	CSB-RP143374Ba
Relevance	Catalyzes the decarboxylation of orotidine 5'-monophosphate (OMP) to uridine 5'-monophosphate (UMP).
Abbreviation	Recombinant Helicobacter pylori pyrF 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.	P56155
Alias	OMP decarboxylase
Product Type	Recombinant Protein
Immunogen Species	Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MQLCVALDLEKKEDNLSLLQELKGLDLWAKVGLRSFIRDGAVFLDEIRKIDENF KIFLDLKLYDIPYTMANAALCAKLDIDMLTVHLSSAKSALTALMQRLNALKKRP LIMGVSALTSFSEEEFLMVYNAPLKTQAIKLSAMGKESGIDGVVCSVFESLAIKE ALGKDFTLTTPGIRLDQNDKEDQERVANAKEAKQNLSDFIVVGRPIYQAKEPRE VVLELLKDC
Research Area	Others
Source	E.coli
Target Names	pyrF
Expression Region	1-227aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	29.4kDa
Protein Length	Full Length
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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