Recombinant Enoyl-[acyl-carrier-protein] reductase

Catalog No: #AP72992

Package Size: #AP72992-1 20ug #AP72992-2 100ug #AP72992-3 1mg

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

Description

Product Name	Recombinant Enoyl-[acyl-carrier-protein] reductase
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-269aaSequence Info:Full Length
Other Names	NADH-dependent enoyl-ACP reductase
Accession No.	P9WGR0
Uniprot	P9WGR0
Calculated MW	30.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MTGLLDGKRILVSGIITDSSIAFHIARVAQEQGAQLVLTGFDRLRLIQRITDRLPAKAPLLELDVQNEEHLASLAG RVTEAIGAGNKLDGVVHSIGFMPQTGMGINPFFDAPYADVSKGIHISAYSYASMAKALLPIMNPGGSIVGMDFD PSRAMPAYNWMTVAKSALESVNRFVAREAGKYGVRSNLVAAGPIRTLAMSAIVGGALGEEAGAQIQLLEEGW DQRAPIGWNMKDATPVAKTVCALLSDWLPATTGDIIYADGGAHTQLL
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.

References

"Pyrrolidine carboxamides as a novel class of inhibitors of enoyl acyl carrier protein reductase from Mycobacterium tuberculosis."
He X., Alian A., Stroud R., Ortiz de Montellano P.R.
J. Med. Chem. 49:6308-6323(2006) Research Topic:Signal Transduction

Note: This product is for in vitro research use only