

Recombinant Escherichia coli DNA repair protein recO(recO)

Catalog No: #AP71177

Package Size: #AP71177-1 20ug #AP71177-2 100ug #AP71177-3 1mg

Description

Product Name	Recombinant Escherichia coli DNA repair protein recO(recO)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-242aaSequence Info:Full Length
Other Names	Recombination protein O
Accession No.	P0A7H3
Calculated MW	43.4 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MEGWQRAFVLHSRPWSETSLMLDVFTESGRVRLVAKGARSKRSTLKGALQPFTPLLLRFGGRGEVKTLS AEAVSLALPLSGITLYSGLYINELLSRVLEYETRFSELFDFYLHCIQSLAGVTGTPEPALRRFELALLGHLGYGVN FTHCAGSGEPVDDTMTYRYREEKGFASVVIDNKTFTGRQLKALNAREFPDADTLRAAKRFRMALKPYLGK PLKSRELFRQFMPKRTVKTHYE
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

Involved in DNA repair and RecF pathway recombination.

References

Molecular analysis of the Escherichia coli recO gene.Morrison P.T., Lovett S.T., Gilson L.E., Kolodner R.J. Bacteriol. 171:3641-3649(1989)Research
Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.