

Recombinant Escherichia coli Recombination protein RecR(recR)

Catalog No: #AP71135

Package Size: #AP71135-1 20ug #AP71135-2 100ug #AP71135-3 1mg

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Description

Product Name	Recombinant Escherichia coli Recombination protein RecR(recR)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-201aaSequence Info:Full Length
Accession No.	P0A7H6
Calculated MW	38 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MQTSPLLTQLMEALRCLPGVGPQSAQRMAFTLLQRDRSGGMRLAQAALTRAMSEIGHCADCRTFTFEQEVNCSNPNRRQENGQICVVESPADIAIEQTGGQFSGRYFVLMGHLSPLDGIGPDDIGLDRLEQRLAEKITEVILATNPTEVEGATANYIAELCAQYDVEASRIAHGVPVGGEELEMDGTTLSSHSLAGRHKIRF
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

May play a role in DNA repair. It ses to be involved in an RecBC-independent recombinational process of DNA repair. It may act with RecF and RecO.

References

Highly accurate genome sequences of Escherichia coli K-12 strains MG1655 and W3110.Hayashi K., Morooka N., Yamamoto Y., Fujita K., Isono K., Choi S., Ohtsubo E., Baba T., Wanner B.L., Mori H., Horiuchi T.Mol. Syst. Biol. 2:E1-E5(2006)Research Topic:Others

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