Agrisera
Part of Olink® Group

This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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Product no **AS21 4541P**

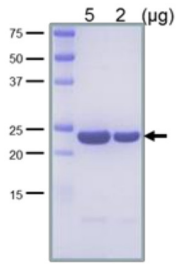
LexA | LexA repressor (protein, positive control)

Product information

Purity	Contains 50% glycerol, 10 mM Tris-HCl (pH 7.5), 2 mM EDTA, 100 mM NaCl, 1 mM DTT. Over 90% pure by SDS-PAGE.
Format	Liquid
Quantity	20 µg
Storage	Store at -20°C or -80°C for a longer period of time; once make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.
Additional information	This product can be used in: • Functional studies of *E.coli* SOS response. This product will bind to SOS box i*n vitro* and repress the expression of the genes belonging to SOS regulation • Western blot as a positive control, to confirm that the bait construct is expressed in yeast two-hybrid sstem using *lexA* gene • control in ChIP in combination with anti-LexA antibodies

Application information

Expected | apparent MW	22.3 | 23 kDa
Additional information	LexA protein is full-length, highly purified (over 90%, SDS-PAGE) provided at a concentration of 1 mg/ml estimated by BCA method. UniProt: P0A7C2



5 and 2 µg of highly purified LexA protein from *Escherichia coli* was separated on SDS-PAGE and stained by Coomasie.