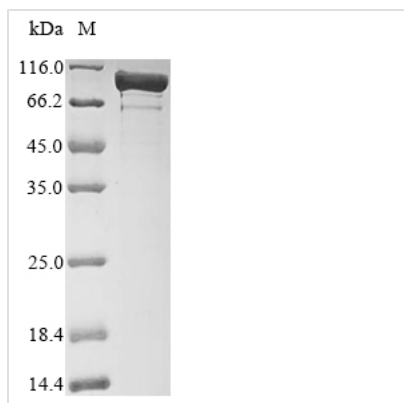




# Recombinant Escherichia coli DNA gyrase subunit A (gyrA) (S83W)

<b>Product Code</b>	CSB-EP365190ENV(A4M1)
<b>Abbreviation</b>	Recombinant E.coli gyrA protein (S83W)
<b>Storage</b>	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.
<b>Uniprot No.</b>	P0AES4
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	≥ 85% as determined by SDS-PAGE.
<b>Sequence</b>	<p>SDLAREITPVNIEEELKSSYLDYAMSVIVGRALPDVRDGLKPVHRRVLYAMNVL  GNDWNKAYKKSARVVGDVIGKYHPHGDWAVYDTIVRMAQPFSRLRYMLVDGQ  GNFGSIDGDSAAAMRYTEIRLAKIAHELMADLEKETVDFVDNYDGTEKIPDVMP  TKIPNLLVNGSSGIAVGMATNIPPHNLTEVINGCLAYIDDEDISIEGLMEHIPGPD  FPTAAIINGRRGIEEAYRTGRGKVYIRARAEVEVDAKTGRETIIVHEIPYQVNKA  RLIEKIAELVKEKRVEGISALRDESDKDGMRIVIEVKRDAVGEVVLNNLYSQTQL  QVSFGINMVALHHGQPKIMNLDIIAAFVRHRREVTRRTIFELRKARDRAHILE  ALAVALANIDPIIELIRHAPTPAEAKTALVANPWQLGNVAAMLERAGDDAARPE  WLEPEFGVVDGLYYLTEQQAQAILDLRLQKLTGLEHEKLLDEYKELLDQIAELL  RILGSADRLMEVIREEELVREQFGDKRRTEITANSADINLEDLITQEDVVVTLT  HQGYVKYQPLSEYEAQRRGGKGSAARIKEEDFIDRLLVANTHDHILCFSSRG  RVYSMKVYQLPEATRGRGRPIVNLPLEQDERITAILPVTEFEEGVKVFMTATA  NGTVKKTVLTEFNRLRTAGKVAIKLVDGDELIGVDLTSGEDEVMLFSAEGKVVR  FKESSVRAMGCNTTGVRGIRLGECDKVVSLIVPRGDGAILTATQNGYGKRTAV  AEYPTKSRATKGVISIKVTERNGLVVGAVQVDDCDQIMMITDAGTLVTRTRVSEI  SIVGRNTQGVLIRTAEDENVVGLQRVAEPVDEEDLDTIDGSAEAGDDEIAPEV  DVDDEPEEE</p>
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	gyrA
<b>Expression Region</b>	2-875aa(S83W)
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	101.0 kDa

**Protein Length****Full Length of Mature Protein****Image**

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

**Shelf Life**

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