



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

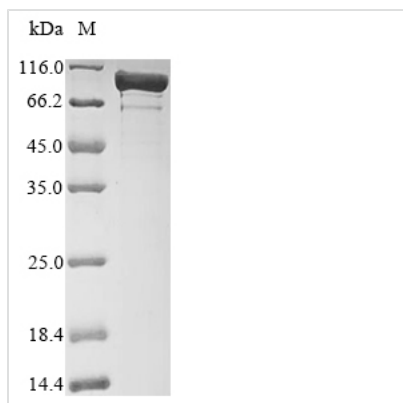
Product Code	CSB-EP365190ENV(A4M1)
Abbreviation	Recombinant E.coli gyrA protein (S83W)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P0AES4
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli (strain K12)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	<p>SDLAREITPVNIEEELKSSYLDYAMSVIVGRALPDVRDGLKPVHRRVLYAMNVL GNDWNKAYKKSARVVGDVIGKYHPHGDWAVYDTIVRMAQPFSLRYMLVDGQ GNFGSIDGDSAAAMRYTEIRLAKIAHELMADLEKETVDFVDNYDGTEKIPDVMP TKIPNLLVNGSSGIAVGMATNIPPHNLTEVINGCLAYIDDEDISIEGLMEHIPGPD FPTAAIINGRRGIEEAYRTGRGKVYIRARAEVEVDAKTGRETIIVHEIPYQVNKA RLIEKIAELVKEKRVEGISALRDESDKDGMRIVIEVKRDAVGEVVLNNLYSQTQL QVSFGINMVALHHGQPKIMNLDIIAAFVRHRREVVTRRTIFELRKARDRAHILE ALAVANIDPIIELIRHAPTPAEAKTALVANPWQLGNVAAMLERAGDDAARPE WLEPEFGVRDGLYYLTEQQAQAILDLRLQKLTGLEHEKLLDEYKELLDQIAELL RILGSADRLMEVIREEELVREQFGDKRRTTEITANSADINLEDLITQEDVVVTL HQQYVKYQPLSEYEAQRRGGKGSAARIKEEDFIDRLLVANTHDHILCFSSRG RVYSMKVYQLPEATRGRGRPIVNLPLEQDERITAILPVTEFEEGVKVFMTA NGTVKKTVLTEFNRLRTAGKVAIKLVDGDELIGVDLTSGEDEVMLFSAEGKVVR FKESSVRAMGCNTTGVRGIRLGECDKVVSLIVPRGDGAILTATQNGYGKRTAV AEYPTKSRATKGVISIKVTERNGLVVGAVQVDDCDQIMMITDAGTLVRTRVSEI SIVGRNTQGVLIRTAEDENVVGLQRVAEPVDEEDLDTIDGSAAEGDDEIAPEV DVDDEPEEE</p>
Research Area	Others
Source	E.coli
Target Names	gyrA
Expression Region	2-875aa(S83W)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	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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