

ENDO VIII Protein, E. coli (His)

Cat. No.:	HY-P78945
Synonyms:	
Species:	E.coli
Source:	E. coli
Accession:	P04529
Gene ID:	1258704
Molecular Weight:	Approximately 44 kDa

PROPERTIES

AA Sequence	<pre> MSDLKSRLIK ASTSKLTAEL TASKFFNEKD VVRTKIPMMN IALSGEITGG MQSGLLILAG PSKSFKSNFG LTMVSSYMRQ YPDVAVCLFYD SEFGITPAYL RSMGVDPERV IHTPVQSLEQ LRIDMVNQLD AIERGEKVVV FIDSLGNLAS KKETEDALNE KVVSDMTRAK TMKSLFRIVT PYFSTKNIPC IAINHTYETQ EMFSKTVMGG GTGPMYSADT VFIIGKRQIK DGSDLQGYQF VLNVEKSRTV KEKSKFFIDV KFDGGIDPYS GLLDMALELG FVVKPKNGWY AREFLDEETG EMIREEKSWR AKDTNCTTFW GPLFKHQ PFR DAIKRAYQLG AIDSNEIVEA EVDELINSKV EKFKSPESKS KSAADLETDL EQLSDMEEFN E </pre>
Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Solution.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	<p>ENDO VIII Protein plays a crucial role in genetic recombination, DNA repair, and replication. It exhibits essential activities such as pairing and strand-transfer, contributing to the intricate processes involved in maintaining genomic integrity. The protein is known to interact with dda and gene 32 proteins, forming intricate molecular networks that are vital for its functional role. ENDO VIII Protein belongs to the RecA family, emphasizing its significance in the broader context of cellular mechanisms related to DNA dynamics and genome stability.</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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