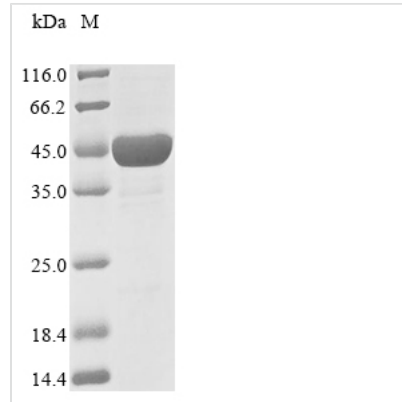




Recombinant Escherichia coli 1-deoxy-D-xylulose 5-phosphate reductoisomerase (dxr)

Product Code	CSB-EP332636ENV
Abbreviation	Recombinant E.coli dxr protein
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.	P45568
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli (strain K12)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MKQLTILGSTGSIGCSTLDVVRHNPEHFRVVALVAGKNVTRMVEQCLEFSPRY AVMDDEASAKLLKTM LQQQGS RTEVL SGGQAACDMALEDVDQVMAAIVGA AGLLPTLAAIRAGKTILLANKE SLVTCGRLFMDAVKQSKAQLLPVDSEHNAIFQS LPQPIQHNLGYADLEQNGVVSILLTGSGGPFRETPLRDLATMTPDQACRHPN WSMGRKISVDSATMMNKGLEYIEARWLFNASASQMEVLIHPQSVIHSMVRYQ DGSVLAQLGEPDMRTPIAHTMAWPNRVNSGVKPLDFCKLSALTFAAPDYDRY PCLKLAMEAFEQQQAATTALNAANEITVAAFLAQQIRFTDIAALNLSVLEKMDM REPQCVDVLSVDANAREVARKEVMRLAS
Research Area	Cardiovascular
Source	E.coli
Target Names	dxr
Protein Names	Recommended name: 1-deoxy-D-xylulose 5-phosphate reductoisomerase Short name= DXP reductoisomerase EC= 1.1.1.267 Alternative name(s): 1-deoxyxylulose-5-phosphate reductoisomerase 2-C-methyl-D-erythritol 4-phosphate synthase
Expression Region	1-398aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	48.4 kDa
Protein Length	Full Length
Image	



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

Shelf Life

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