Dicarbonyl/L-Xylulose Reductase (DCXR) Recombinant Protein | DCXR recombinant protein

Recombinant Dicarbonyl/L-Xylulose Reductase (DCXR)

CATALOG #	HOST	APPLICATIONS
AAA153677	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Dicarbonyl/L-Xylulose Reductase (DCXR); Recombinant Dicarbonyl/L-Xylulose Reductase (DCXR); Dicarbonyl/L-Xylulose Reductase; DCXR recombinant protein (prokaryotic); Human; KIDCR; DCR; SDR20C1; Short Chain Dehydrogenase/Reductase Family 20C; Member 1; Carbonyl reductase II; Kidney dicarbonyl reductase; Sperm surface protein P34H; DCXR recombinant protein

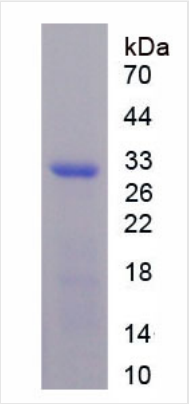
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Cys244
Applicable Applications for DCXR recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8
Subcellular Location	Membrane
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

```
MELFLAGRRVLVTGAGKGIGRGTVQALHATGARVVAVSRTQADLDSLVRECPGIEPVCVDLGDWEATERALGSVGPVDLLVNNAAVAL
LQPFLEVTKEAFDRSFEVNLRAVIQVSQIVARGLIARGVPGAIVNVSSQCSQRAVTNHSVVCSTKGALDMLTKVMALELGPHKIRVNA
VNPTVVMTSMGQATWSDPHKAKTMLNRIPLGKFAEVEHVVNAILFLLSDRSGMTTGSTLPVEGGFWAC
```

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for DCXR recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	50400451
NCBI GeneID	51181
UniProt Accession #	Q7Z4W1; Q9BTZ3; Q9UHY9
Molecular Weight	244
NCBI Official Full Name	L-xylulose reductase
NCBI Official Synonym Full Names	dicarbonyl/L-xylulose reductase
NCBI Official Symbol	DCXR
NCBI Official Synonym Symbols	XR; DCR; HCR2; P34H; HCRII; KIDCR; PNTSU; SDR20C1
NCBI Protein Information	L-xylulose reductase; carbonyl reductase 2; carbonyl reductase II; sperm surface protein P34H; kidney dicarbonyl reductase; short chain dehydrogenase/reductase family 20C, member 1
UniProt Protein Name	L-xylulose reductase
UniProt Gene Name	**DCXR**
UniProt Synonym Gene Names	XR; kiDCR
UniProt Entry Name	DCXR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/dcxr-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153677