

Recombinant Human DCXR protein, His-tagged

Cat. No. DCXR-490H **Lot. No.** (See product label)

SPECIFICATION

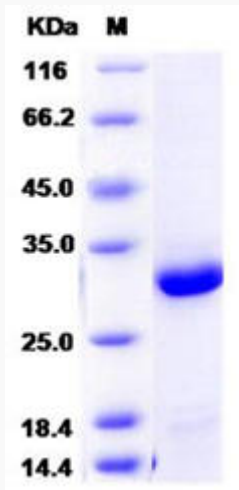
Product Overview	Recombinant Human DCXR protein(Q7Z4W1) (Met1-Cys244) was expressed in E.coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-244 aa
Form	Lyophilized from sterile PBS, 20% Glycerol, pH 7.4.
Molecular Mass	The recombinant human DCXR consists of 259 amino acids and predicts a molecular mass of 27.8 KDa. It migrates as an approximately 29 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	DCXR dicarbonyl/L-xylulose reductase [Homo sapiens]
Official Symbol	DCXR
Synonyms	DCXR; dicarbonyl/L-xylulose reductase; L-xylulose reductase; DCR; KIDCR; SDR20C1; short chain dehydrogenase/reductase family 20C; member 1; carbonyl reductase 2; carbonyl reductase II; sperm surface protein P34H; kidney dicarbonyl reductase; short chain dehydrogenase/reductase family 20C, member 1; XR; HCR2; P34H; HCRII;
Gene ID	51181
mRNA Refseq	NM_001195218
Protein Refseq	NP_001182147
MIM	608347
UniProt ID	Q7Z4W1
SDS-PAGE	

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