Recombinant Human DCXR protein, His-SUMO-tagged

Cat. No. DCXR-3334H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCXR protein(Met1~Cys244), fused with Two N-terminal Tags, His-tag and SUMO-tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Cys244
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	44kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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

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