

# Product Datasheet

## Recombinant Human DCXR His Protein NBP2-59543-20ug

Unit Size: 20 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-59543-20ug****Recombinant Human DCXR His Protein****Product Information**

<b>Unit Size</b>	20 ug
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>95%, by SDS-PAGE
<b>Buffer</b>	20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 20% glycerol, 50 mM NaCl
<b>Target Molecular Weight</b>	28 kDa

**Product Description**

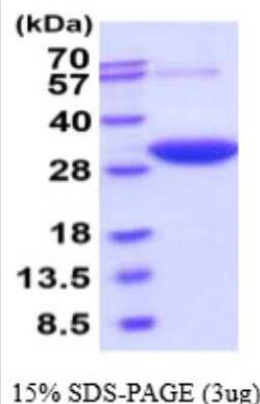
<b>Description</b>	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-244 of Human DCXR</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MELFLAGRRV LVTGAGKGIG RGTVQALHAT GARVVAVSRT QADLDSLVRE CPGIEPVCVD LGDWEATERA LGSVGPVDLL VNNAAVALLQ PFLEVTKEAF DRSFEVNLRA VIQVSQIVAR GLIARGVPGA IVNVSSQCSQ RAVTNHSVYC STKGALDMLT KVMALRELGP KIRVNAVNP VVMTSMGQAT WSDPHKAKTM LNRIPLGKFA EVEHVVNAIL FLLSDRSGMT TGSTLPVEGG FWAC</p>
<b>Gene ID</b>	51181
<b>Gene Symbol</b>	DCXR
<b>Species</b>	Human
<b>Details of Functionality</b>	Specific activity is > 1,800 pmol/min/ug and is defined as the amount of enzyme that oxidize 1pmole of xylitol to L-xylulose per minute at pH 10.0 at 37C.

**Product Application Details**

<b>Applications</b>	SDS-Page, Enzyme Activity
<b>Recommended Dilutions</b>	SDS-Page, Enzyme Activity

**Images**

SDS-Page: Recombinant Human DCXR Protein [NBP2-59543] - 15% SDS-PAGE (3ug)





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### **Products Related to NBP2-59543-20ug**

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NBP1-50835-0.1mg	Recombinant Human DCXR His Protein
AF231	EGFR Antibody [Unconjugated]
NBP2-02192	DCXR Antibody (OTI7D11)
AF3398	Catalase Antibody [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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