

## DCXR 抗原（重组蛋白）

中文名称：DCXR 抗原（重组蛋白）

英文名称：DCXR Antigen (Recombinant Protein)

别名：XR; DCR; HCR2; P34H; HCRII; KIDCR; PNTSU; SDR20C1

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein
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技术规格

<b>Full name:</b>	dicarbonyl/L-xylulose reductase
<b>Synonyms:</b>	XR; DCR; HCR2; P34H; HCRII; KIDCR; PNTSU; SDR20C1
<b>Swissprot:</b>	Q7Z4W1
<b>Gene Accession:</b>	BC001470
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The protein encoded by this gene acts as a homotetramer to catalyze diacetyl reductase and L-xylulose reductase reactions. The encoded protein may play a role in the uronate cycle of glucose metabolism and in the cellular osmoregulation in the proximal renal tubules. Defects in this gene are a cause of pentosuria. Two transcript variants encoding different isoforms have been found for this gene.