

Recombinant Human DCXR

Catalog No: #GP12298



Package Size: #GP12298-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human DCXR
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	dicarbonyl/L-xylulose reductase
Other Names	XR; DCR; HCR2; P34H; HCR2; KIDCR; PNTSU; SDR20C1
Accession No.	Swissprot:Q7Z4W1 Gene Accession:BC001470
Uniprot	Q7Z4W1
GeneID	51181;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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