

Recombinant Human RDH13 cell lysate

Cat. No. RDH13-1488HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a mitochondrial short-chain dehydrogenase/reductase, which catalyzes the reduction and oxidation of retinoids. The encoded enzyme may function in retinoic acid production and may also protect the mitochondria against oxidative stress. Alternatively spliced transcript variants have been described.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	RDH13 retinol dehydrogenase 13 (all-trans/9-cis) [Homo sapiens]
Official Symbol	RDH13
Synonyms	RDH13; retinol dehydrogenase 13 (all-trans/9-cis); retinol dehydrogenase 13 (all trans and 9 cis); retinol dehydrogenase 13; SDR7C3; short chain dehydrogenase/reductase family 7C; member 3; retinol dehydrogenase 13 (all-trans and 9-cis); short chain dehydrogenase/reductase family 7C, member 3; FLJ39479; DKFZp313H0740;

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Gene ID	112724
mRNA Refseq	NM_001145971
Protein Refseq	NP_001139443
UniProt ID	Q8NBN7
Chromosome Location	19q13.42
Function	nucleotide binding; oxidoreductase activity;

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