

## Recombinant Human RDH13 cell lysate

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

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	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.
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	RDH13 retinol dehydrogenase 13 (all-trans/9-cis) [ Homo sapiens ]
<b>Official Symbol</b>	RDH13
<b>Synonyms</b>	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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<b>Gene ID</b>	112724
<b>mRNA Refseq</b>	NM_001145971
<b>Protein Refseq</b>	NP_001139443
<b>UniProt ID</b>	Q8NBN7
<b>Chromosome Location</b>	19q13.42
<b>Function</b>	nucleotide binding; oxidoreductase activity;

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