

Recombinant Human RDH14, His-tagged

Cat. No. RDH14-2239H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RDH14 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-335aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	RDH14 retinol dehydrogenase 14 (all-trans/9-cis/11-cis) [Homo sapiens]
Official Symbol	RDH14
Synonyms	RDH14; retinol dehydrogenase 14 (all-trans/9-cis/11-cis); retinol dehydrogenase 14 (all trans and 9 cis); retinol dehydrogenase 14; PAN2; SDR7C4; short chain dehydrogenase/reductase family 7C; member 4; pancreas protein 2; alcohol dehydrogenase PAN2; reti

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Gene ID	57665
mRNA Refseq	NM_020905
Protein Refseq	NP_065956
UniProt ID	Q9HBH5
Chromosome Location	2p24.2
Pathway	Metabolism, organism-specific biosystem; Metabolism of nucleotides, organism-specific biosystem; Purine catabolism, organism-specific biosystem; Purine metabolism, organism-specific biosystem; adenosine nucleotides degradation II, organism-specific biosys
Function	nucleotide binding; oxidoreductase activity;

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