

Recombinant Human RDH5, GST-tagged

Cat. No. RDH5-2240H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RDH5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	19-290aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	RDH5 retinol dehydrogenase 5 (11-cis/9-cis) [Homo sapiens]
Official Symbol	RDH5
Synonyms	RDH5; retinol dehydrogenase 5 (11-cis/9-cis); RDH1, retinol dehydrogenase 5 (11 cis and 9 cis); 11-cis retinol dehydrogenase; HSD17B9; SDR9C5; short chain dehydrogenase/reductase family 9C; member 5; 11-cis RDH; retinol dehydrogenase 1; 9-cis-retinol spe

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	5959
mRNA Refseq	NM_001199771
Protein Refseq	NP_001186700
MIM	601617
UniProt ID	Q92781
Chromosome Location	12q13-q14
Pathway	Retinol metabolism, organism-specific biosystem; Retinol metabolism, conserved biosystem; Visual signal transduction: Cones, organism-specific biosystem; Visual signal transduction: Rods, organism-specific biosystem; Vitamin A and carotenoid metabolism, o
Function	nucleotide binding; oxidoreductase activity; retinol dehydrogenase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA