

Full-Length

RDH14 (Human) Recombinant Protein (P01)

Catalog # H00057665-P01

Size 50 ug

Specification

Product Description	Human RDH14 full-length ORF (NP_065956.1, 1 a.a. - 336 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAVATAAAVLAALGGALWLAARRFVGPRVQRLRRGGDPGLMHGKTVLITGANSGLGRATAAELL RLGARVIMGCRDRARAEAAAGQLRREL RQAAECGPEPGVSGVGELVRELDASLRSVRAFCQE MLQEEPRLDVLINNAGIFQCPYMKTEDGFEMQFGVNH LGHLLTNLLGLLKSSAPSRIVVVSSKL YKYGDINFDDLNSEQSYNKSFCYSRSLANILFTRELARRLEG TNVTNVNLHPGIVRTNLGRHHIPLL VKPLFNLVSWAFFKTPVEGAQTSIYLASSPEVEGVSGRYFGDCKEEELLPKAMDESVARKLWDI SEVMVGLLK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	63.3
Interspecies Antigen Sequence	Mouse (89); Rat (89)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — RDH14

Entrez GeneID	57665
GeneBank Accession#	NM_020905.1
Protein Accession#	NP_065956.1
Gene Name	RDH14
Gene Alias	PAN2, SDR7C4
Gene Description	retinol dehydrogenase 14 (all-trans/9-cis/11-cis)
Gene Ontology	Hyperlink
Gene Summary	member 4
Other Designations	pancreas protein 2 retinol dehydrogenase 14 (all-trans and 9-cis) short chain dehydrogenase/reductase family 7C, member 4