Recombinant Mouse Rdh14 Protein, MYC/DDK-tagged

Cat. No. Rdh14-274M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse retinol dehydrogenase 14 (all-trans and 9-cis) (Rdh14), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in bladder adult (RPKM 13.1), adrenal adult (RPKM 12.8) and 28 other tissues.
Molecular Mass	36.8 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Rdh14 retinol dehydrogenase 14 (all-trans and 9-cis) [Mus musculus (house mouse)]
Official Symbol	Rdh14
Synonyms	Rdh14; retinol dehydrogenase 14 (all-trans and 9-cis); PAN2; AW215439; 3110030G19Rik; retinol dehydrogenase 14; alcohol dehydrogenase PAN2; alcohol dehydrogenase PAN2; expressed sequence AW215439; EC 1.1.1.300
Gene ID	105014
mRNA Refseq	NM_023697
Protein Refseq	NP_076186
UniProt ID	Q9ERI6

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