

Recombinant Mouse Sdr9c7 Protein, Myc/DDK-tagged

Cat. No. Sdr9c7-5736M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length 4short chain dehydrogenase/reductase family 9C, member 7 (Sdr9c7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Displays weak conversion of all-trans-retinal to all-trans-retinol in the presence of NADH. Has apparently no steroid dehydrogenase activity.
Molecular Mass	35.1 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 µg/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	Sdr9c7 4short chain dehydrogenase/reductase family 9C, member 7 [Mus musculus (house mouse)]
Official Symbol	Sdr9c7
Synonyms	SDR9C7; 4short chain dehydrogenase/reductase family 9C, member 7; short-chain dehydrogenase/reductase family 9C member 7; RDH-S; retinol dehydrogenase 20; orphan short chain dehydrogenase/reductase; orphan short-chain dehydrogenase/reductase; short chain dehydrogenase/reductase family 9C member 7; Rdhs; Sdro; Rdh20; SDR-O; 1810054F20Rik
Gene ID	70061
mRNA Refseq	NM_027301
Protein Refseq	NP_081577
UniProt ID	Q8K3P0

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