

Recombinant Human SDR9C7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SDR9C7-1996H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SDR9C7 MS Standard C13 and N15-labeled recombinant protein (NP_683695) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein with similarity to the short-chain dehydrogenase/reductase (SDR) family but has not been shown to have retinoid or dehydrogenase activities.
Molecular Mass	35.3 kDa
AA Sequence	MAALTDLSFMYRWFKNCNLVGNLSEKYVFITGCDSGFGNLLAKQLVDRGMQVLAAC FTEEGSQKLQRDTSYRLQTTLLDVTKSESIKAAAQWVRDKVGEQGLWALVNNAGV GLPSGPNEWLTKDDFVKVINVLVGLIEVTLHMLPMVKRARGRVVNMSSSGGRVAV IGGGYCVSKFGVEAFSDSIRRELYYFGVKVCIIEPGNYRTAILGKENLESRMRLKWER LPQETRDSYGEDYFRIYTDKLNIMQVAEPRVRDVINSMEHAIVSRSPRIRYNPLDA KLLYIPLAKLPTPVTDFILSRYLPRPADSVTRTRPLEQKLISEEDLAANDILDYKDDDDK V
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SDR9C7 short chain dehydrogenase/reductase family 9C member 7 [Homo sapiens (human)]

Official Symbol SDR9C7

Synonyms SDR9C7; short chain dehydrogenase/reductase family 9C, member 7; short-chain dehydrogenase/reductase family 9C member 7; RDHS; SDR O; RDH-S; retinol dehydrogenase similar protein; orphan short-chain dehydrogenase/reductase; orphan short-chain dehydrogenase / reductase; SDRO; SDR-O; FLJ16333; MGC126600; MGC126602;

Gene ID 121214

mRNA Refseq NM_148897

Protein Refseq NP_683695

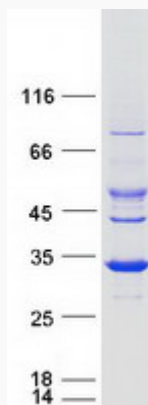
MIM 609769

UniProt ID Q8NEX9

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SDS-PAGE

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