Recombinant Human DHRS1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DHRS1-4509H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DHRS1 MS Standard C13 and N15-labeled recombinant protein (NP_612461) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) family. The encoded enzyme contains a conserved catalytic domain and likely functions as an oxidoreductase. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Molecular Mass	33.9 kDa
AA Sequence	MAAPMNGQVCVVTGASRGIGRGIALQLCKAGATVYITGRHLDTLRVVAQEAQSLGG QCVPVVCDSSQESEVRSLFEQVDREQQGRLDVLVNNAYAGVQTILNTRNKAFWET PASMWDDINNVGLRGHYFCSVYGARLMVPAGQGLIVVISSPGSLQYMFNVLYGVGK AACDKLAADCAHELRRHGVSCVSLWPGIVQTELLKEHMAKEEVLQDPVLKQFKSAF SSAETTELSGKCVVALATDPNILSLSGKVLPSCDLARRYGLRDVDGRPVQDYLSLSS VLSHVSGLGWLASYLPSFLRVPKWIIALYTSKFTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

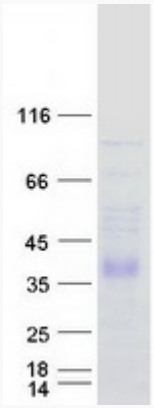
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	DHRS1 dehydrogenase/reductase 1 [Homo sapiens (human)]
Official Symbol	DHRS1
Synonyms	DHRS1; dehydrogenase/reductase (SDR family) member 1; dehydrogenase/reductase SDR family member 1; FLJ25430; MGC20204; SDR19C1; short chain dehydrogenase/reductase family 19C; member 1; short chain dehydrogenase/reductase family 19C, member 1; FLJ14250; DKFZp586I0523;
Gene ID	115817
mRNA Refseq	NM_138452
Protein Refseq	NP_612461
MIM	610410
UniProt ID	Q96LJ7

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SDS-PAGE	

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