

Recombinant Human DHRS3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DHRS3-2718H **Lot. No.** (See product label)

SPECIFICATION

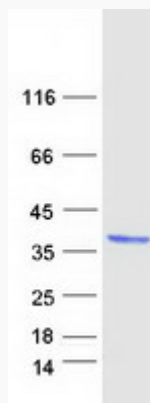
Product Overview	DHRS3 MS Standard C13 and N15-labeled recombinant protein (NP_004744) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Short-chain dehydrogenases/reductases (SDRs), such as DHRS3, catalyze the oxidation/reduction of a wide range of substrates, including retinoids and steroids.
Molecular Mass	33.5 kDa
AA Sequence	MVWKRLGALVMFPLQMIYLVVKAAGVGLVPAKLRDLSRENVLTGGGRGIGRQLARE FAERGARKIVLWGRTEKCLKETTEEIRQMGTECHYFICDVGNREEVYQTAKAVREKV GDITILVNNAAVVHGKSLMDSDDDALLKSQHINTLGQFWTTKAFLPRMLELQNGHIV CLNSVLALSAIPGAIDYCTSKASAFAMESLTGLLLDCPGVSATTVLPFHTSTEMFQG MRVRFPNLFPLKPEVARRTVEAVQLNQALLLPWTMHALVILKSILPQAAL EEIHKF SGTYTCMNTFKGRTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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 conditions.

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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	DHRS3 dehydrogenase/reductase 3 [Homo sapiens (human)]
Official Symbol	DHRS3
Synonyms	DHRS3; dehydrogenase/reductase (SDR family) member 3; short-chain dehydrogenase/reductase 3; RDH17; retSDR1; Rsdr1; SDR1; SDR16C1; short chain dehydrogenase/reductase family 16C; member 1; short-chain dehydrogenase/reductase 1; retinal short-chain dehydrogenase/reductase 1; short chain dehydrogenase/reductase family 16C, member 1; DD83.1;
Gene ID	9249
mRNA Refseq	NM_004753
Protein Refseq	NP_004744
MIM	612830
UniProt ID	O75911

SDS-PAGE

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