

Recombinant Full Length Human DHRS1 Protein, GST-tagged

Cat. No. DHRS1-2534HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DHRS1 full-length ORF (NP_612461.1, 1 a.a. - 313 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	313 amino acids
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. [provided by RefSeq, Nov 2008]
Molecular Mass	60.3 kDa
AA Sequence	MAAPMNGQVCVVTGASRGIGRGIALQLCKAGATVYITGRHLDTLRVVAQEAQSLGG QCVPVVCDSSQESEVRSLEQVDREQQGRLDVLVNNAYAGVQTILNTRNKAFWET PASMWDDINNVLGRGHYFCSVYGARLMVPAGQGLIVISSPGSLQYMFNVPYGVGK AACDKLAADCAHELRRHGVSCVSLWPGIVQTELLKEHMAKEEVLQDPVLKQFKSAF SSAETTELSGKCVVALATDPNLSLSGKVLPSCDLARRYGLRDVDGRPVQDYLSLSS VLSHVSGLGWLASYLPSFLRVPKWIALYTSKF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DHRS1 dehydrogenase/reductase (SDR family) member 1 [Homo sapiens]
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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