

Recombinant Human DHRS1, His-tagged

Cat. No. DHRS1-11971H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DHRS1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-313a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	DHRS1 dehydrogenase/reductase (SDR family) member 1 [Homo sapiens]
Official Symbol	DHRS1

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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
Chromosome Location	14q11.2
Function	nucleotide binding; oxidoreductase activity;