Recombinant Human DHRS12, His-tagged

Cat. No. DHRS12-11973H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DHRS12 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-271a.a.
Description	This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) family, which has over 46,000 members. Members in this family are enzymes that metabolize many different compounds, such as steroid hormones, prostaglandins, retinoids, lipids and xenobiotics. Alternative splicing results in multiple transcript variants and protein isoforms.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	DHRS12 dehydrogenase/reductase (SDR family) member 12 [Homo sapiens (human)]

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Official Symbol	DHRS12
Synonyms	dehydrogenase/reductase (SDR family) member 12; SDR40C1; FLJ13639; dehydrogenase/reductase SDR family member 12; short chain dehydrogenase/reductase family 40C, member 1; EC 1.1.-.-; DHRS12
Gene ID	79758
mRNA Refseq	NM_001031719.2
Protein Refseq	NP_001026889.1
UniProt ID	A0PJE2
Chromosome Location	13q14.3
Function	nucleotide binding; oxidoreductase activity

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