

Recombinant Human DHRS12 Protein, GST-tagged

Cat. No. DHRS12-2594H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DHRS12 full-length ORF (NP_001026889.1, 1 a.a. - 271 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jul 2012]
Molecular Mass	57.2 kDa
AA Sequence	MNLHVKTLSLMTWRSRFLSEESFWSLEETAALAKQLPLKSPSENIFLHIVDLSDPKQIW KFVENFKQEHLHLVLINNAGCMVKNKRELTEDGLEKNFAANTLGVIYLTGLIPVLEKE HDPRVITVSSGGMLVQKLNTNDLQSERTPFDTGMVYAQNKRQQVVLTERWAQGH AIHFSSMHPGWADTPDRNEQELRKVVGEAQTASPLPRFLEIMMHEGKCQPQGHSS NDLEACWSSGGGEQNSLPDWPQLHDLRQLTWALCSSLFLYKQGN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	DHRS12 dehydrogenase/reductase (SDR family) member 12 [Homo sapiens (human)]
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
MIM	616163
UniProt ID	A0PJE2