

Recombinant Full Length Human DHRS2 Protein, GST-tagged

Cat. No. DHRS2-2522HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DHRS2 full-length ORF (AAH02786.1, 1 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	300 amino acids
Description	This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) family, which has over 46,000 members. Members of this family are enzymes that metabolize many different compounds, such as steroid hormones, prostaglandins, retinoids, lipids and xenobiotics. Alternative promoter use and alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2017]
Molecular Mass	58.74 kDa
AA Sequence	MLSAVARGYQGWFHPCARLSVRMSSTGIDRKGVLANRVAVVTGSTSGIGFAIARRL ARDGAHVVISSRKQQNVDRAMAKLQGEGLSVAGIVCHVGKAEDREQLVAKALEHC GGVDFLVCSAGVNPLVGSTLGTSEQIWDKILSVNVKSPALLLSQLLPYMENRRGAVIL VSSIAAYNPVVALGVYNVSKTALLGLTRTLALELAPKDIRVNCVVPGLIKTDFSKVVRIG FMGMSLSGRTSRNIISCRGLGSQRTVQESCPSCALQMPATSTGRTLRLWQATPLGS ERSGGGCVAVVPGPGA
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) 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	DHRS2 dehydrogenase/reductase (SDR family) member 2 [Homo sapiens]
Official Symbol	DHRS2
Synonyms	DHRS2; dehydrogenase/reductase (SDR family) member 2; dehydrogenase/reductase SDR family member 2; HEP27; SDR25C1; short chain dehydrogenase/reductase family 25C; member 1; protein D; dicarbonyl reductase HEP27; dehydrogenase/reductase member 2; short-chain alcohol dehydrogenase family member; short chain dehydrogenase/reductase family 25C, member 1; FLJ20338;
Gene ID	10202
mRNA Refseq	NM_005794
Protein Refseq	NP_005785
MIM	615194

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UniProt ID

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