Recombinant Full Length Human DHRS7 Protein, GST-tagged

Cat. No. DHRS7-2541HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DHRS7 full-length ORF (NP_057113.1, 1 a.a. - 339 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	339 amino acids
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. [provided by RefSeq, Apr 2016]
Molecular Mass	64.7 kDa
AA Sequence	MNWELLLWLLVLCALLLLLVQLLRFLRADGDLTLLWAEWQGRRPEWELTDMVVWV TGASSGIGEELAYQLSKLGVSLVLSARRVHELERVKRRCLENGNLKEKDILVLPLDLT DTGSHEAATKAVLQEFGRIDILVNNGGMSQRSLCMDTSLDVYRKLIELNYLGTVSLT KCVLPHMIERKQGKIVTVNSILGIISVPLSIGYCASKHALRGFFNGLRTELATYPGIIVS NICPGPVQSNIVENSLAGEVTKTIGNNGDQSHKMTTSRCVRLMLISMANDLKEVWIS EQPFLLVTYLWQYMPTWAWWITNKMGKKRIENFKSGVDADSSYFKIFKTKHD
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	DHRS7 dehydrogenase/reductase (SDR family) member 7 [Homo sapiens]
Official Symbol	DHRS7
Synonyms	DHRS7; dehydrogenase/reductase (SDR family) member 7; dehydrogenase/reductase SDR family member 7; retDSR4; retinal short chain dehydrogenase/reductase 4; SDR34C1; short chain dehydrogenase/reductase family 34C; member 1; retinal short-chain dehydrogenase/reductase 4; short chain dehydrogenase/reductase family 34C, member 1; CGI-86; retSDR4;
Gene ID	51635
mRNA Refseq	NM_016029
Protein Refseq	NP_057113
MIM	612833
UniProt ID	Q9Y394

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