Recombinant Full Length Human SDR42E1 Protein, GST-tagged

Cat. No. SDR42E1-3973HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSPC105 full-length ORF (NP_660151.1, 1 a.a. - 383 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	383 amino acids
Description	SDR42E1 (Short Chain Dehydrogenase/Reductase Family 42E, Member 1) is a Protein Coding gene. GO annotations related to this gene include oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor and 3-beta-hydroxy-delta5-steroid dehydrogenase activity. An important paralog of this gene is SDR42E2.
Molecular Mass	69.6 kDa
AA Sequence	MDPKRSQKESVLITGGSGYFGFRLGCALNQNGVHVILFDISSPAQTIPEGIKFIQGDIR HLSDVEKAFQDADVTCVFHIASYGMSGREQLNRNLIKEVNVRGTDNILQVCQRRRV PRLVYTSTFNVIFGGQVIRNGDESLPYLPLHLHPDHYSRTKSIAEQKVLEANATPLDR GDGVLRTCALRPAGIYGPGEQRHLPRIVSYIEKGLFKFVYGDPRSLVEFVHVDNLVQ AHILASEALRADKGHIASGQPYFISDGRPVNNFEFFRPLVEGLGYTFPSTRLPLTLVY CFAFLTEMVHFILGRLYNFQPFLTRTEVYKTGVTHYFSLEKAKKELGYKAQPFDLQE AVEWFKAHGHGRSSGSRDSECFVWDGLLVFLLIIAVLM

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Applications	Enzyme-linked Immunoabsorbent Assay 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 -8 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	SDR42E1 short chain dehydrogenase/reductase family 42E, member 1 [Homo sapiens]
Official Symbol	SDR42E1
Synonyms	HSPC105
Gene ID	93517
mRNA Refseq	NM_145168
Protein Refseq	NP_660151
UniProt ID	Q8WUS8

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