

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

MDPKRSQKESVLITGGSGYFGFRLGICALNQNGVHVILFDISSPAQTIPEGIKFIQGGDIR
 H LSDVEKAFQDADVTCVFIASYGMSGREQLNRNLIKEVNVVRGTDNILQVCQRRRV
 PRLVYTSTFNVIFGGQVIRNGDESLPYLPLHLHPDHYSRTKSIAEQKVLEANATPLDR
 GDGVLRTCALRPAGIYGPGEQRHLPRIVSYIEKGLFKFVYGDPRSLVEFVHVDNLVQ
 AHILASEALRADKGHIASGQPYPFISDGRPVNNFEFFRPLVEGLGYTFPSTRLLPLTLVY
 CFAFLTEMVHFILGRLYNFQPFLTRTEVYKTVTHYFSLEKAKKELGYKAQPFDLQE
 AVEWFKAHGHGRSSGSRDSECFVWDGLLVFLIIAVLM

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|-------------------------|---|
| 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 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA