# Recombinant Full Length Human DHRSX Protein, GST-tagged

**Cat. No.** DHRSX-2549HF **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human DHRSX full-length ORF ( NP_660160.1, 1 a.a. - 330 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | In Vitro Cell Free System |
| **ProteinLength** | 330 amino acids |
| **Description** | DHRSX (Dehydrogenase/Reductase X-Linked) is a Protein Coding gene. GO annotations related to this gene include oxidoreductase activity and coenzyme binding. An important paralog of this gene is RDH14. |
| **Molecular Mass** | 62.9 kDa |
| **AA Sequence** | MSPLSAARAALRVYAVGAAVILAQLLRRCRGGFLEPVFPPRPDRVAIVTGGTDGIGY STAKHLARLGMHVIIAGNNDSKAKQVVSKIKEETLNDKVEFLYCDLASMTSIRQFVQK FKMKKIPLHVLINNAGVMMVPQRKTRDGFEEHFGLNYLGHFLLTNLLLDTLKESGSP GHSARVVTVSSATHYVAELNMDDLQSSACYSPHAAYAQSKLALVLFTYHLQRLLAA EGSHVTANVVDPGVVNTDLYKHVFWATRLAKKLLGWLLFKTPDEGAWTSIYAAVTP ELEGVGGRYLYNEKETKSLHVTYNQKLQQQLWSKSCEMTGVLDVTL |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production |

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| | 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

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| **Gene Name** | DHRSX dehydrogenase/reductase (SDR family) X-linked [ Homo sapiens ] |
| **Official Symbol** | DHRSX |
| **Synonyms** | DHRSX; dehydrogenase/reductase (SDR family) X-linked; dehydrogenase/reductase (SDR family) X chromosome; dehydrogenase/reductase SDR family member on chromosome X; dehydrogenase/reductase (SDR family) Y linked; DHRS5X; DHRS5Y; DHRSXY; DHRSY; SDR46C1; short chain dehydrogenase/reductase family 46C; member 1; dehydrogenase/reductase (SDR family) Y-linked; short chain dehydrogenase/reductase family 46C, member 1; CXorf11; |
| **Gene ID** | 207063 |
| **mRNA Refseq** | NM_145177 |
| **Protein Refseq** | NP_660160 |
| **MIM** | 301034 |
| **UniProt ID** | Q8N5I4 |

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