

## Product datasheet for **TP307107**

### **DHRX (NM\_145177) Human Recombinant Protein**

#### **Product data:**

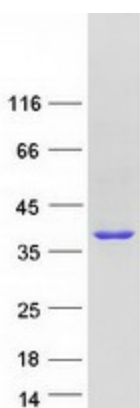
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human dehydrogenase/reductase (SDR family) X-linked (DHRX), 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC207107 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MSPLSAARAALRVYAVGAAVILAQLLRRCRGGFLEPVFPPRPDRVAIVTGGTDGIGYSTAKHLARLGMHV IIAGNNSKAKQVSKIKEETLNDKVEFLYCDLASMTSIRQFVQKFKMKKIPLHVLINNAGVMMVPQRKT RDGFEEHFGLNYLGHFLLTNLLDNLKESGSPGHSARVTVSSATHYVAELNMDLQSSACYSPPHAAAYQ SKLALVLFYHLQRLAAEGSHVTANVVDPGVVNTDLYKHVFWATRLAKLLGWLLFKTPDEGAWTSIYA AVTPELEGGVGRYLYNEKETKSLHVTYNQKLQQLWSKSCMTGVLDVTL  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	36.3 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_660160</a>
<b>Locus ID:</b>	207063



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UniProt ID:	<a href="#">Q8N5I4</a>
RefSeq Size:	2596
Cytogenetics:	X;Y
RefSeq ORF:	990
Synonyms:	CXorf11; DHRS5X; DHRS5Y; DHRSXY; DHRSY; SDR7C6; SDR46C1
Summary:	Involved in the positive regulation of starvation-induced autophagy (PubMed:25076851). [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

### Product images:



Coomassie blue staining of purified DHRSX protein (Cat# TP307107). The protein was produced from HEK293T cells transfected with DHRSX cDNA clone (Cat# [RC207107]) using MegaTran 2.0 (Cat# [TT210002]).