

Product datasheet for **TP307107M**

DHR SX (NM_145177) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dehydrogenase/reductase (SDR family) X-linked (DHR SX), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207107 protein sequence Red =Cloning site Green =Tags(s)

MSPLSAARAALRVYAVGAAVILAQLLRRCRGGFLEPVFPPRPDRVAIVTGGTDGIGYSTAKHLARLGMHV
IIAGNNSKAKQVSKIKEETLNDKVEFLYCDLASMTSIRQFVQKFKMKKIPLHVLINNAGVMMVPQRKT
RDGFEEHFGLNYLGHFLLTNLLDNLKESGSPGHSARVTVSSATHYVAELNMDLQSSACYS PHAAYAQ
SKLALVLFITYHLQRLLAAEGSHVTANVVDPGVVNTDLYKHVFWATRLAKLLGWLLFKTPDEGAWTSIYA
AVTPELEGGVGRYLYNEKETKSLHVTYNQKLQQLWSKSCMTGVLDVTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

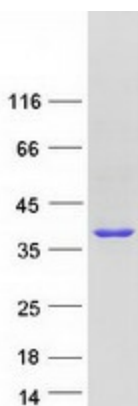
Tag:	C-Myc/DDK
Predicted MW:	36.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_660160
Locus ID:	207063



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UniProt ID:	Q8N5I4
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]).