

## Product datasheet for PH307107

### DHR SX (NM\_145177) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	DHR SX MS Standard C13 and N15-labeled recombinant protein (NP_660160)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207107
Predicted MW:	36.5 kDa
Protein Sequence:	>RC207107 protein sequence Red=Cloning site Green=Tags(s)

MSPLSAARAALRVYAVGAAVILAQLLRRCRGGFLEPVFPDRVAIVTGGTDGIGYSTAKHLARLGMHV  
IIAGNNSKAKQVVSKEETLNDKVEFLYCDLASMTSIRQFVQKFKMKKIPLHVLINNAGVMVPQRKT  
RDGFEEHFGFLNYLGHFLLTNLLDCLKESGSPGHSARVVTSSATHYVAELNMDDLQSSACYSPPHAAAYAQ  
SKLALVLFYHLQRLAAEGSHVTANVVDPGVVNTDLYKHVFWATRLAKKLLGWLLFKTPDEGAWTSIYA  
AVTPELEGVGGRYLYNEKETKSLHVTYNQKLQQQLWSKSCMTGVLDVTL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_660160</a>
RefSeq Size:	2596
RefSeq ORF:	990
Synonyms:	CXorf11; DHRS5X; DHRS5Y; DHRSXY; DHRSY; SDR7C6; SDR46C1
Locus ID:	207063



[View online »](#)

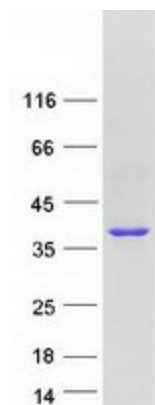
UniProt ID: [Q8N5I4](#)

Cytogenetics: X;Y

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]).