

Product datasheet for PH304206

DHRS1 (NM_138452) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DHRS1 MS Standard C13 and N15-labeled recombinant protein (NP_612461)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204206
Predicted MW:	33.9 kDa
Protein Sequence:	>RC204206 protein sequence Red =Cloning site Green =Tags(s) MAAPMNGQVCVVTGASRGIGRGIALLQCKAGATVYITGRHLDTLRVVAQEAQSLGGQCVPVCDSSQESE VRSLFEQVDREQQGRLDVLYNNAYAGVQTILNTRNKAFWETPASMWDDINNVGLRGHYFCSVYGARLMVP AGQGLIVVISSPGSLQYMFNVLYGVGKAACDKLAADCAHELRRHGVCVSLWPGIVQTELLKEHMAKEEV LQDPVLKQFKSAFSSAETTELSGKCVVALATDPNILLSGKVLPSCDLARRYGLRDVDGRPVQDYLSLSS VLSHVSGLGWLASYLPSFLRVPKWIIALYTSKF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	NP_612461
RefSeq Size:	1488
RefSeq ORF:	939
Synonyms:	SDR19C1
Locus ID:	115817



[View online »](#)

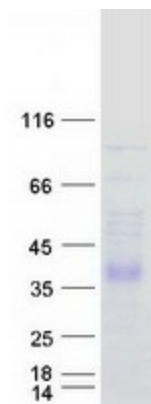
UniProt ID: [Q96LJ7](#)

Cytogenetics: 14q12

Summary: This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) family. The encoded enzyme contains a conserved catalytic domain and likely functions as an oxidoreductase. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Nov 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified DHRS1 protein (Cat# [TP304206]). The protein was produced from HEK293T cells transfected with DHRS1 cDNA clone (Cat# [RC204206]) using MegaTran 2.0 (Cat# [TT210002]).