

## Product datasheet for TP304206L

### DHRS1 (NM\_138452) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dehydrogenase/reductase (SDR family) member 1 (DHRS1), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204206 protein sequence Red=Cloning site Green=Tags(s)

MAAPMNGQVCVVTGASRGIGRGIALQLCKAGATVYITGRHLDTLRVAQEAQSLGGQCVPWCDSSQESE  
VRSLFEQVDREQQGRDLVNNAYAGVQTLNTRNKAFWETPASMWDDINNVGLRGHYFCSVYGARLMVP  
AGQGLIVISSPGSLQYMFNVLYGVGKAACDKLAADCAHELRRHGVSCVSLWPGIVQTELLKEHMAKEEV  
LQDPVLKQFKSAFSSAETTELSGKCVVALATDPNILSLSGKVLPSCDLARRYGLRDVDGRPVQDYLSLSS  
VLSHVSGLGWLASYLPSFLRVPKWIILYTSKF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	33.7 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:	<a href="#">NP_612461</a>
Locus ID:	115817



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UniProt ID: [Q96LJ7](#)

RefSeq Size: 1488

Cytogenetics: 14q12

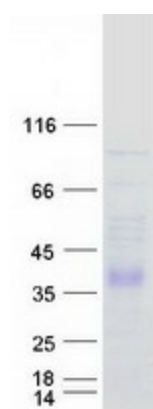
RefSeq ORF: 939

Synonyms: SDR19C1

**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]).