

## Product datasheet for **TP304206M**

### 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, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC204206 protein sequence  
Red=Cloning site Green=Tags(s)

MAAPMNGQVCVVTGASRGIGRGIALQLCKAGATVYITGRHLDTLRVAQEAQSLGGQCVPWCDSSQESE  
 VRSLFEQVDREQQGRDLVNNAYAGVQTLNTRNKAFWETPASMWDDINNVGLRGHYFCSVYGARLMVP  
 AGQGLIVISSPGSLQYMFNVLYGVGKAACDKLAADCAHELRRHGVSCVSLWPQIVQTELLKEHMAKEEV  
 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:** [NP\\_612461](#)

**Locus ID:** 115817



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UniProt ID: [Q96LJ7](#)

RefSeq Size: 1488

Cytogenetics: 14q12

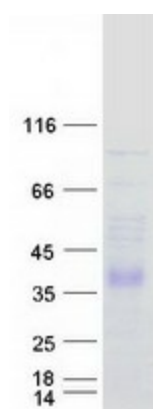
RefSeq ORF: 939

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]).