

Human HSD17B14/DHRS10 (His Tag) recombinant protein



Catalog Number: 501812

General Information

Gene Name Synonym

17-beta-hydroxysteroid dehydrogenase DHRS10;
Dehydrogenase/reductase SDR family member 10;
Retinal short-chain dehydrogenase/reductase
retSDR3; Short chain dehydrogenase/reductase
family 47C member 1

Protein Construction

A DNA sequence encoding the human HSD17B14
(NP_057330.2) (Met1-Ser270) was expressed with a
polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μ g protein as determined by the LAL
method.

Stability

Samples are stable for up to twelve months from
date of receipt at -70°C

Predicted N terminal

Met

Molecular Mass

The recombinant human HSD17B14 consists 281
amino acids and predicts a molecular mass of 29.8
kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as
protectants before lyophilization.
2. Please contact us for any concerns or special
requirements.

Usage Guide

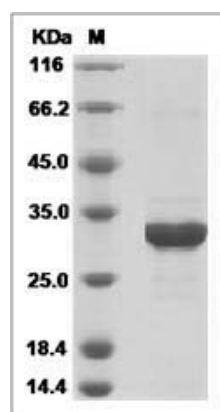
Storage

Store it under sterile conditions at -20°C to -80°C.
It is recommended that the protein be aliquoted
for optimal storage. Avoid repeated freeze-thaw
cycles.

Reconstitution

Adding sterile water, prepare a stock solution of
0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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