

## Recombinant Human DHRS11 protein, His-tagged

**Cat. No.** DHRS11-607H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human DHRS11 protein(NP_077284)(1-260 aa), fused to His tag, was expressed in E. coli.                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 1-260 aa                                                                                                                                                                                                                                                                                   |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.                                                    |
| <b>AA Sequence</b>      | MARPGMERWRDRLALVTGASGGIGA A VARALVQQGLKVVG CARTVGNIEELAAEC<br>KSAGYPGTLIPYRCDLSNEEDILSMFSAIRSQHSGVDICINNAGLARPD TLLSGSTSG<br>WKDMFNVNVLALSICTREAYQSMKERNVDDGHIININSM SGHRVLPLSVTHFY SATK<br>YAVTALTEGLRQELREAQTHIRATCISPGVVETQFAFKLHDKDPEKAAATYEQMKCL<br>KPEDVAEAVIYVLSTPAHIQIGDIQMRPTEQVT |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                                   |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.                                                       |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

### Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

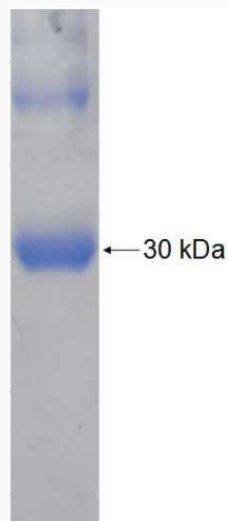
If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

## GENE INFORMATION

|                 |                                                                                                                                                                                                                                                                                                     |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | DHRS11 dehydrogenase/reductase (SDR family) member 11 [ Homo sapiens ]                                                                                                                                                                                                                              |
| Official Symbol | DHRS11                                                                                                                                                                                                                                                                                              |
| Synonyms        | DHRS11; dehydrogenase/reductase (SDR family) member 11; dehydrogenase/reductase SDR family member 11; MGC4172; SDR24C1; short chain dehydrogenase/reductase family 24C; member 1; short-chain dehydrogenase/reductase; short chain dehydrogenase/reductase family 24C, member 1; ARPG836; FLJ39232; |
| Gene ID         | 79154                                                                                                                                                                                                                                                                                               |
| mRNA Refseq     | NM_024308                                                                                                                                                                                                                                                                                           |
| Protein Refseq  | NP_077284                                                                                                                                                                                                                                                                                           |
| UniProt ID      | Q6UWP2                                                                                                                                                                                                                                                                                              |

**SDS-PAGE**



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA