

## Recombinant Human HSD17B13 protein(20-300aa)

**Cat. No.** HSD17B13-12H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human HSD17B13 protein(20-300aa)(Q7Z5P4) was expressed in E. coli.                                                                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 20-300aa                                                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                 |
| <b>Molecular Mass</b>   | 31.5 kDa                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

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## GENE INFORMATION

|                 |                                                                     |
|-----------------|---------------------------------------------------------------------|
| Gene Name       | HSD17B13 hydroxysteroid (17-beta) dehydrogenase 13 [ Homo sapiens ] |
| Official Symbol | HSD17B13                                                            |
| Synonyms        | SCDR9; NIIL497; SDR16C3; HMFN0376                                   |
| Gene ID         | 345275                                                              |
| mRNA Refseq     | NM_178135.3                                                         |
| Protein Refseq  | NP_835236.2                                                         |
| MIM             | 612127                                                              |
| UniProt ID      | Q7Z5P4                                                              |

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