

## **PRODUCT INFORMATION**

**Target** HSD17B13

**Synonyms** 17-beta-HSD 13;SCDR9;SDR16C3

Recombinant human HSD17B13 protein with C-**Description** 

terminal Flag tag

**Delivery** In Stock **Uniprot ID** Q7Z5P4 **Expression Host HEK293** 

Tag C-3×Flag Tag

Molecular

**Molecular Weight** 

**Background** 

HSD17B13(Met1-Lys300) 3×Flag Tag Characterization

The protein has a predicted molecular mass of 37.3 kDa after removal of the signal peptide. The apparent molecular mass of HSD17B13-Flag is approximately 35-55 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & Reconstitution

- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Predicted to enable oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor and steroid dehydrogenase activity. Acts upstream of or within positive regulation of lipid biosynthetic process. Located in lipid droplet. [provided by Alliance of Genome Resources, Apr 2022]

Usage Research use only

Conjugate Unconjugated







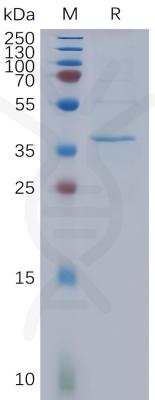


Figure 1. Human HSD17B13 Protein, Flag Tag on SDS-PAGE under reducing condition.

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