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Datasheet for ABIN7491163
HSD17B13 Protein (DYKDDDDK Tag)

Overview

Quantity:	100 µg
Target:	HSD17B13
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSD17B13 protein is labelled with DYKDDDDK Tag.

Product Details

Purpose:	Recombinant human HSD17B13 protein with C-terminal Flag tag
Specificity:	HSD17B13 (Met1-Lys300) 3xFlag Tag
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	HSD17B13
Alternative Name:	HSD17B13 (HSD17B13 Products)
Background:	17-beta-HSD 13, SCDR9, SDR16C3 Description: 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

Target Details

Genome Resources, Apr 2022]

Molecular Weight: predicted molecular mass of 37.3 kDa after removal of the signal peptide. The apparent molecular mass of HSD17B13-Flag is 35-55 kDa due to glycosylation.

UniProt: [Q7Z5P4](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

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

Expiry Date: 12 months