Datasheet for ABIN2734994

UGT2B15 Protein (Myc-DYKDDDDK Tag)

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Overview

Quantity:	20 µg
Target:	UGT2B15
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UGT2B15 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	• Recombinant human UGT2B15 / UGT2B8 protein expressed in HEK293 cells. • Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	UGT2B15
Alternative Name:	Ugt2b15,ugt2b8 (UGT2B15 Products)
Background:	UDPGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This isozyme displays activity toward several classes of xenobiotic substrates, including simple phenolic compounds, 7-hydroxylated coumarins, flavonoids, anthraquinones, and certain drugs and their hydroxylated metabolites. It also catalyzes the glucuronidation of endogenous estrogens and androgens. [UniProtKB/Swiss-

Target Details

	Prot Function]
Molecular Weight:	60.9 kDa
NCBI Accession:	NP_001067
Pathways:	Steroid Hormone Biosynthesis

Application Details

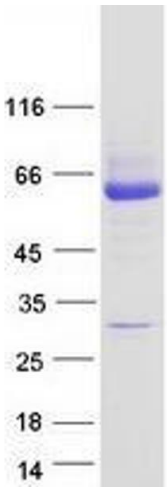
Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Publications

Product cited in:	Zheng, Zou, Lin, Zhao, Zhang, Luo, Fu: "miRNA-185 regulates the VEGFA signaling pathway in dairy cows with retained fetal membranes." in: **Theriogenology**, Vol. 110, pp. 116-121, (2018) (PubMed).



Western Blotting

Image 1. Validation with Western Blot

