

## Product datasheet for TP323408M

### UGT2B10 (NM\_001075) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human UDP glucuronosyltransferase 2 family, polypeptide B10 (UGT2B10), transcript variant 1, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC223408 representing NM\_001075  
Red=Cloning site Green=Tags(s)

MALKWTTVLLIQLSFYFSSGSCGKVLVWAAEYSLWMNMKILKELVQRGHEVTVLASSASILFDPNDSST  
LKLEVYPTSLTKTEFENIIMQLVKRLSEIQKDTFWLPFSQEQEILWAINDIIRNFCKDVSNNKLMKKLQ  
ESRFDIVFADAYLPCGELLAELFNIPFVYSHSFSPGYSFERHSGGFIFPPSYVPVVMKLSLQMTFMERV  
KNMLYVLYFDFWFQIFNMKKWDQFYSEVLGRPTTLSETMRKADIWLMRNSWNFKFPHFPLPNVDFVGGGLH  
CKPAKPLPKEMEEFVQSSGENGVVFSLSGSMVSNMTEERANVIATALAKIPQKVLWRFDGNKPDALGLNT  
RLYKWIPQNDLLGHPKTRAFITHGGANGIYEAIYHGIPMVGIPLFFDQPDNIAHMKAKGAARVDFNTMS  
STDLLNALKTVINDPSYKENIMKLSRIQHDQPVKPLDRAVFWIEFVMRHKGAKHLRVAAHNLTWFQYHSL  
DVIGFLLACVATVLFITKCLFCFWKFARKGKGGKRD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 60.6 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

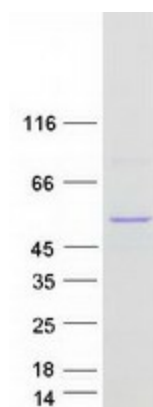
**Storage:** Store at -80°C.



[View online »](#)

<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001066</a>
<b>Locus ID:</b>	7365
<b>UniProt ID:</b>	<a href="#">P36537</a>
<b>RefSeq Size:</b>	1620
<b>Cytogenetics:</b>	4q13.2
<b>RefSeq ORF:</b>	1584
<b>Synonyms:</b>	UDPGT2B10
<b>Summary:</b>	UDPGT is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds.[UniProtKB/Swiss-Prot Function]
<b>Protein Families:</b>	Transmembrane
<b>Protein Pathways:</b>	Androgen and estrogen metabolism, Ascorbate and aldarate metabolism, Drug metabolism - cytochrome P450, Drug metabolism - other enzymes, Metabolic pathways, Metabolism of xenobiotics by cytochrome P450, Pentose and glucuronate interconversions, Porphyrin and chlorophyll metabolism, Retinol metabolism, Starch and sucrose metabolism

### Product images:



Coomassie blue staining of purified UGT2B10 protein (Cat# [TP323408]). The protein was produced from HEK293T cells transfected with UGT2B10 cDNA clone (Cat# [RC223408]) using MegaTran 2.0 (Cat# [TT210002]).