

Product datasheet for **TP315344M**

UGT2B15 (NM_001076) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human UDP glucuronosyltransferase 2 family, polypeptide B15 (UGT2B15), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC215344 representing NM_001076
Red=Cloning site **Green**=Tags(s)

MSLKWTSVFLLIQLSCYFSSGSCGKVLVWPTEYSHWINMKTILEELVQRGHEVTVLTSASTLVNASKSS
AIKLEVYPTSLTKNYLEDSLLKILDRWIYGVSKNTFWSYFSQLQELCWEYYDYSNKLCKDAVLNKKLMMK
LQESKFDVILADALNPCGELLAELFNIPFLYSLRFSVGYTFEKNGGGFLFPPSYVPVWMSSELSDQMIFME
RIKNMIHMLYFDFWFQIYDLKKWDQFYSEVLGRPTTLFETMGKAEMWLIRTYWDFEFPRPFLPNVDFVGG
LHCKPAKPLPKEMEEFVQSSGENGIVFSLGSMISNMSEESANMIASALAQIPQKVLWRFDGKKPNTLGS
NTRLYKWLQPNDLLGHPKTKAFITHGGTNGIYEAIYHGIPMVGIPLFADQHDNIAHMKAKGAALSVDIRT
MSSRDLLNALKSVINDPVYKENVMKLSRIHHDQPMKPLDRAVFWIEFVMRHKGAKHLRVAAHNLTWIIQYH
SLDVIAFLACVATVIFITKFCLFCFRKLAKKGGKKKKRD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 60.9 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.

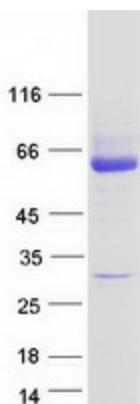
Storage: Store at -80°C.



[View online »](#)

Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001067
Locus ID:	7366
UniProt ID:	P54855
RefSeq Size:	2144
Cytogenetics:	4q13.2
RefSeq ORF:	1590
Synonyms:	HLUG4; UDPGT 2B8; UDPGT2B15; UDPGTH3; UGT2B8
Summary:	This gene encodes a glycosyltransferase that is involved in the metabolism and elimination of toxic compounds, both endogenous and of xenobiotic origin. This gene plays a role in the regulation of estrogens and androgens. This locus is present in a cluster of similar genes and pseudogenes on chromosome 4. [provided by RefSeq, Aug 2016]
Protein Families:	Transmembrane
Protein Pathways:	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 UGT2B15 protein (Cat# [TP315344]). The protein was produced from HEK293T cells transfected with UGT2B15 cDNA clone (Cat# [RC215344]) using MegaTran 2.0 (Cat# [TT210002]).