

Recombinant Human UGT2B10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UGT2B10-3389H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UGT2B10 MS Standard C13 and N15-labeled recombinant protein (NP_001138239) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	UDPGT is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds.
Molecular Mass	50.5 kDa
AA Sequence	MALKWTTVLLIQLSFYFSSGSCGKVLVWAAEYSLWMNMKTILKELVQRGHEVTVLAS SASILFDPNDSSTLKLEVYPTSLTKTEFENIIMQLVKRLSEIQKDTFWLPFSQEILW AINDIIRNFCKDVVSNKKLMKKLQESRFDIVFADAYLPCGRPTTLSETMRKADIWLMR NSWNFKFPHFPLPNVDFVGGLHCKPAKPLPKEMEEFVQSSGENGVVVFSLGSMVS NMTEERANVIATALAKIPQKVLWRFDGNKPDALGLNTRLYKWIPQNDLLGHPKTRAFI THGGANGIYEAIYHGIPMVGIPLFFDQPDNIAHMKAKGA AVRVDFTMSSTDLLNALK TVINDPSYKENIMKLSRIQHDQPVKPLDRAVFWIEFVMRHKGAKHLRVAAHNLTWFQ YHSLDVIGFLLACVATVLFITKCCLCFCWKFARKGKKGKRDTRTRPLEQKLISEEDLA ANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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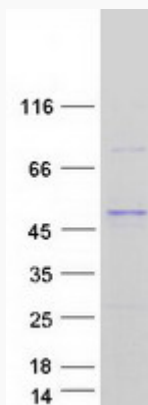
 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	UGT2B10 UDP glucuronosyltransferase family 2 member B10 [Homo sapiens (human)]
Official Symbol	UGT2B10
Synonyms	UGT2B10; UDP glucuronosyltransferase 2 family, polypeptide B10; UDP glycosyltransferase 2 family, polypeptide B10; UDP-glucuronosyltransferase 2B10; UDPGT 2B10; UDP glucuronosyltransferase 2B10; UDPGT2B10; MGC142209;
Gene ID	7365
mRNA Refseq	NM_001144767
Protein Refseq	NP_001138239
MIM	600070
UniProt ID	P36537

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SDS-PAGE

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