

Recombinant Human UGT2B15 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UGT2B15-1329H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UGT2B15 MS Standard C13 and N15-labeled recombinant protein (NP_001067) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	60.9 kDa
AA Sequence	MSLKWTSVLLIQLSCYFSSGSCGKVLVWPTEYSHWINMKTILEELVQRGHEVTVLT SSASTLVNASKSSAIKLEVYPTSLTKNYLEDSELLKILDRWIYGVSKNTFWSYFSQLQE LCWEYYDYSNKLCKDAVLNKKLMMKLQESKFDVILADALNPCGELLAELFNIPFLYSL RFSVGYTFEKNGGGFLFPPSYVPVVMSELSDQMIFMERIKNMIHMLYFDFWFQIYDL KKWDQFYSEVLGRPTTLFETMGKAEMWLIRTYWDFEFPRPFLPNVDFVGGLHCKP AKPLPKEMEETFVQSSGENGIVVFSLGSMISNMSEESANMIASALAQIPQKVLWRFDG KKPNTLGSNTRLYKWLPQNDLLGHPKTKAFITHGGTNGIYEAIYHGIPMVGIPFLFADQ HDNIAHMKAKGAALSVDIRTMSRDLLNALKSVINDPVYKENVMKLSRIHHDQPMKP LDRAVFWIEFVMRHKGAKHLRVAAHNLTWQYHSLDVIAFLACVATVIFIITKFCLFCF

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RKLAKKGKKKKRDTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
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	UGT2B15 UDP glucuronosyltransferase family 2 member B15 [Homo sapiens (human)]
Official Symbol	UGT2B15
Synonyms	UGT2B15; UDP glucuronosyltransferase 2 family, polypeptide B15; UDP glycosyltransferase 2 family, polypeptide B15; UDP-glucuronosyltransferase 2B15; UGT2B8; UDPGTh-3; UDPGT 2B15; UDP glycosyltransferase 2B15; UDP-glucuronosyltransferase 2B8; UDP-glucuronosyltransferase UGT2B15; UDP-glucuronyltransferase, family 2, beta-15; HLUG4; UDPGTH3; UDPGT 2B8; UDPGT2B15;
Gene ID	7366
mRNA Refseq	NM_001076

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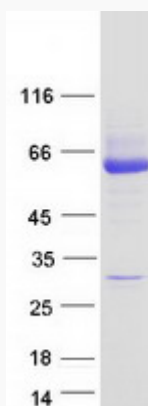
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Protein Refseq NP_001067

MIM 600069

UniProt ID P54855

SDS-PAGE



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