Recombinant Human UGT1A1 Protein, His-tagged

Cat. No. UGT1A1-1120H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UGT1A1 Protein (His26~Gly276 (Accession # P22309)) was expressed in E. coli with N-terminal His tag.
Species	Human
Source	E.coli
ProteinLength	26-276 a.a.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	32.0kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 97%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

GENE INFORMATION

Gene Name	UGT1A1 UDP glucuronosyltransferase 1 family, polypeptide A1 [Homo sapiens]
Official Symbol	UGT1A1

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Synonyms	UGT1A1; UDP glucuronosyltransferase 1 family, polypeptide A1; GNT1, UDP glycosyltransferase 1 family, polypeptide A1 , UGT1; UDP-glucuronosyltransferase 1-1; UGT1A; UGT-1A; UGT1*1; UGT1.1; UGT1-01; UDP-glucuronosyltransferase 1-A; UDP-glucuronosyltransferase 1A1; bilirubin-specific UDPGT isozyme 1; bilirubin UDP-glucuronosyltransferase 1-1; bilirubin UDP-glucuronosyltransferase isozyme 1; UDP glycosyltransferase 1 family, polypeptide A1; GNT1; UGT1; UDPGT; HUG-BR1; BILIQTL1; UDPGT 1-1;
Gene ID	54658
mRNA Refseq	NM_000463
Protein Refseq	NP_000454
MIM	191740
UniProt ID	P22309

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