

Recombinant Human UGT3A1, GST-tagged

Cat. No. UGT3A1-3590H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UGT3A1(1 a.a. - 523 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	Wheat Germ
Molecular Mass	85.6 kDa
AA Sequence	MVGQRVLLLVAFLLSGVLLSEAAKILTISTLGGSHYLLLDVRSQILQEHHNVTMLHQ SGKFLIPDIKEEEKSYQ VIRWFSPEDHQKRIKKHFDSYIETALDGRKESEALVKLMEIF GTQCSYLLSRKDIMDSLKNENYDLVFVEAFDFC SFLIAEKLVKPFVAILPTTFGSLDF GLPSPLSYVPVFPSSLTDHMDFWGRVKNFLMFFSFSRSQWDMQSTFDNTI KEHFP EGSRPVLSHLLKAEWLVNSDFAFDFARPLLNTVYIGGLMEKPIKPVPQDLDNFIA NFGDAGFVLVAF GSMLNTHQSQEVLLKMHNAFAHLPQGVIWTCQSSHWPRDVHL ATNVKIVDWLPQSDLLAHPSIRLFVTHGGQNSV MEAIRHGVPMPVGLPVNGDQHGN MVRVVAKNYGVSIKRLNQVTADTLTMTKQVIEDKRYKSAVVAASVILHSQPLS PAQR LVGWIDHILQTGGATHLKPYAFQQPWHEQYLIDVFVLLGLTLGTMWLCGKLLGVVA RWLRGARKVKKT
Applications	ELISA; WB-Re; AP; Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name UGT3A1 UDP glycosyltransferase 3 family, polypeptide A1 [Homo sapiens]

Official Symbol UGT3A1

Synonyms UGT3A1; UDP glycosyltransferase 3 family, polypeptide A1; UDP-glucuronosyltransferase 3A1; FLJ34658; UDPGT 3A1; FLJ26528; EC 2.4.1.17; NP_001165344.1; NP_689617.3

Gene ID 133688

mRNA Refseq NM_001171873

Protein Refseq NP_001165344

UniProt ID Q6NUS8

Chromosome Location 5p13.2

Function UDP-glycosyltransferase activity; glucuronosyltransferase activity

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