

Recombinant Full Length Human UGT3A1 Protein, GST-tagged

Cat. No. UGT3A1-543HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human UGT3A1(1 a.a. - 523 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	523 amino acids
Description	Enables glucuronosyltransferase activity. Part of UDP-N-acetylglucosamine transferase complex.
Molecular Mass	85.6 kDa
AA Sequence	MVGQRVLLLV AFLLSGVLLS EAAKILTIST LGGSHYLLLD RVSQILQEHG HNVTMLHQSG KFLIPDIKEE EKSQYQVIRWF SPEDHQKRIK KHFDSEYIETA LDGRKESEAL VKLMEIFGTQ CSYLLSRKDI MDSLKNENYD LVFVEAFDFC SFLIAEKLVK PFVAILPTTF GSLDFGLPSP LSYVPVFPSL LTDHMDFWGR VKNFLMFFSF SRSQWDMQST FDNTIKEHFP EGSRPVLSHL LLKAELWFFVN SDFAFDFAFP LLPNTVYIGG LMEKPIKPVP QDLDNFIANF GDAGFVLVAF GSMLNTHQSQ EVLKKMHNAF AHLPGQVIWT CQSSHWPRDV HLATNVKIVD WLPQSDLLAH PSIRLFVTHG GQNSVMEAIR HGVPMVGLPV NGDQHGNMVR VVAKNYGVSI RLNQVTADTL TLTMKQVIED KRYKSAVVAA SVILHSQPLS PAQRLVGWID HILQTGGATH LKPYAFQQPW HEQYLIDVFV FLLGLTLGTM WLCGKLLGVV ARWLRGARKV KKT

 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

Applications	ELISA; WB-Re; AP; Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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
Gene ID	133688
mRNA Refseq	NM_001171873
Protein Refseq	NP_001165344
MIM	616383
UniProt ID	Q6NUS8

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