

Recombinant Human UGT1A6 293 Cell Lysate

Cat. No. UGT1A6-511HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for UDP glucuronosyltransferase 1 family, polypeptide A6 (UGT1A6), transcript variant 1 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.
Applications	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the

 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

mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name UGT1A6 UDP glucuronosyltransferase 1 family, polypeptide A6 [Homo sapiens]

Official Symbol UGT1A6

Synonyms UGT1A6; UDP glucuronosyltransferase 1 family, polypeptide A6; UDP glycosyltransferase 1 family, polypeptide A6; UDP-glucuronosyltransferase 1-6; GNT1; HLUGP; UGT1F; UGT-1F; UGT1*6; UGT1.6; UGT1-06; UDP-glucuronosyltransferase 1-F; UDP-glucuronosyltransferase 1A6; phenol-metabolizing UDP-glucuronosyltransferase; UDP-glucuronosyltransferase 1 family polypeptide A6s; UGT1; UDPGT; HLUGP1; UGT1A6S; UDPGT 1-6; MGC29860;

Gene ID 54578

mRNA Refseq NM_001072

Protein Refseq NP_001063

MIM 606431

UniProt ID P19224

Chromosome Location 2q37

Pathway Ascorbate and aldarate metabolism, organism-specific biosystem; Ascorbate and aldarate metabolism, conserved biosystem; Ascorbate biosynthesis, animals, glucose-1P =>ascorbate, organism-specific biosystem; Ascorbate biosynthesis,

 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



animals, glucose-1P => ascorbate, conserved biosystem; Biological oxidations,
organism-specific biosystem;

 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