Recombinant Mouse Ugt3a2 Protein, Myc/DDK-tagged

Cat. No. Ugt3a2-6829M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length UDP glycosyltransferases 3 family, polypeptide A2 (Ugt3a2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	UDP-glucuronosyltransferases catalyze phase II biotransformation reactions in which lipophilic substrates are conjugated with glucuronic acid to increase water solubility and enhance excretion. They are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds.
Molecular Mass	59.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ugt3a2 UDP glycosyltransferases 3 family, polypeptide A2 [Mus musculus (house mouse)]
Official Symbol	Ugt3a2
Synonyms	UGT3A2; UDP glycosyltransferases 3 family, polypeptide A2; UDP-glucuronosyltransferase 3A2; UDPGT 3A2; UDP glucuronosyltransferase 3 family, polypeptide A2; AI313915; MGC37820
Gene ID	223337
mRNA Refseq	NM_144845
Protein Refseq	NP_659094
UniProt ID	Q8JZZ0

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