

Recombinant Human UGT1A9, GST-tagged

Cat. No. UGT1A9-3587H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UGT1A9 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	33-377aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	UGT1A9 UDP glucuronosyltransferase 1 family, polypeptide A9 [Homo sapiens]
Official Symbol	UGT1A9
Synonyms	UGT1A9; UDP glucuronosyltransferase 1 family, polypeptide A9; UDP glycosyltransferase 1 family, polypeptide A9; UDP-glucuronosyltransferase 1-9; HLUGP4; LUGP4; UGT1AI; UDP-glucuronosyltransferase 1-I; UDP-glucuronosyltransferase 1A9; UDPGT; UGT1I; UGT-1I; UGT1-9; UGT1.9; UGT1-09;

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UDPGT 1-9;	
Gene ID	54600
mRNA Refseq	NM_021027
Protein Refseq	NP_066307
MIM	606434
UniProt ID	O60656
Chromosome Location	2q37
Pathway	Arylamine metabolism, organism-specific biosystem; Ascorbate and aldarate metabolism, organism-specific biosystem; Ascorbate and aldarate metabolism, conserved biosystem; Ascorbate biosynthesis, animals, glucose-1P =>ascorbate, organism-specific biosyste
Function	enzyme binding; enzyme inhibitor activity; glucuronosyltransferase activity; protein heterodimerization activity; protein homodimerization activity; retinoic acid binding;

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