

Recombinant Full Length Mouse Udp-Glucuronosyltransferase 1-9(Ugt1A9) Protein, His-Tagged

Cat. No. RFL12645MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse UDP-glucuronosyltransferase 1-9(Ugt1a9) Protein (Q62452) (24-528aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (24-528)
Form	Lyophilized powder
AA Sequence	GRLLVVPMDGSHWFTMQMVVEKLIHRGHEVVVVIPEVSWQLGKSLNCTVKTYSISH TLED LDREFKYLSYTQWKTPEHSIRSFLTGSARGFFELTFSHCRSLFNDKKLVEYLK QRFFDAV FLDPFDCGLIVAKYFSLPSVIFARGVFCDYLEEGAQCPSLPSYVPRLFS KYTDTMTFKE RVWNHLIYIEEHAFCSYFLRTAVEVASEILQTPVTMTDLFSPVSIWLL RTDFVLEFPRPV MPNMVFIGGINCLQKKSLSKEFEAYVNASGEHGIVVFSLGSMVSE IPEKKAMEIAEALGR IPQTVLWRYTGTRPSNLAKNTILVKWLPQNDLLGHPKTRAFIT HSGSHGIYEGICNGVPM VMMPFLFGDQMDNAKRMETRGAGVTNLNVLEMTADDLEN ALKTVINNKSYPENIMRLSSLHK DRPIEPLDLAVFWVEYVMRHKGAPHLRPAAHDLT WYQYHSLDVIGFLLAIVLTVVFIVFK CCAYGCRKCFGGKGRVKKSHKSKTH
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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	for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Ugt1a9
Synonyms	Ugt1a9; Ugt1; Ugt1a12; UDP-glucuronosyltransferase 1A9; UGT1A9; UDP-glucuronosyltransferase 1-7; UDPGT; UDP-glucuronosyltransferase 1-9; UDPGT 1-9; UGT1*9; UGT1-09; UGT1.9; UGT1A12; UGTP4
UniProt ID	Q62452