

Recombinant Full Length Rat Udp-Glucuronosyltransferase 2B17(Ugt2B17) Protein, His-Tagged

Cat. No. RFL30827RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat UDP-glucuronosyltransferase 2B17(Ugt2b17) Protein (P08542) (24-530aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (24-530)
Form	Lyophilized powder
AA Sequence	GKVLVWPMEFSHWMNIKTILDELVQRGHEVTVLKPSAYYVLDPPKSPDLKFETFPTS VSK DELENYFIKLVDVWTYELQRDTCLSYSPLLQN MIDGFSDYYLSLCKDTVSNKQL MAKLQE SKFDVLLSDPVAACGELIAEVLHIPFLYSLRFSPGYKIEKSSGRFILPPSYVP VILSGMG GPMTFIDRVKNMICTLYFDFWFHMFNAKKWDPFYSEILGRPTTLAETMG KAEMWLIRSYW DLEFPHPTLPNVDIYIGGLQCRPPKPLPKDMEDFVQSSGEHGVV FSLGSMVSSMTEEKAN AIAWALAQIPQKVLWKFDGKTPATLGPNTRVYKWLPQNDL LGHPKTKAFVTHSGANGVYE AIYHGIPMVGIPMFGEQHDNIAHMAVKAAGAVTLNIRT MSKSDLFNALKEIINNPFYKKNA VWLSTIHHDQPMKPLDKAVFWIEFVMRHKGAKHL RPLGHDLPWYQYHSLDVIGFLLTCSA VIAVLTVKCFLFIYRLFVKKEKKMKNE
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C 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	Ugt2b17
Synonyms	Ugt2b17; Ugt2b3; Ugt2b5; UDP-glucuronosyltransferase 2B17; UDPGT 2B17; UGT2B17; 17-beta-hydroxysteroid-specific UDPGT; RLUG38; Testosterone, dihydrotestosterone, and beta-estradiol-specific UDPGT; UDP-glucuronosyltransferase 2B5; UDPGT 2B5; UDPGTr-3
UniProt ID	P08542