Recombinant Full Length Human Udp-Glucuronosyltransferase 1-5(Ugt1A5) Protein, His-Tagged

Cat. No. RFL20958HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human UDP-glucuronosyltransferase 1-5(UGT1A5) Protein (P35504) (29-534aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (29-534)
Form	Lyophilized powder
AA Sequence	GKVLVVPTDGSHWLSMREALRDLHARGHQVVVLTLEVNMYIKEENFFTLTTYAISWT QDE FDRLLLGHTQSFFETEHLLMKFSRRMAIMNNMSLIIHRSCVELLHNEALIRHLHA TSFDV VLTDPFHLCAAVLAKYLSIPAVFFLRNIPCDLDFKGTQCPNPSSYIPRLLTTNS DHMTFL QRVKNMLYPLALSYLCHAVSAPYASLASELFQREVSVVDLVSHASVWLFR GDFVMDYPRP IMPNMVFIGGINCANGKPLSQEFEAYINASGEHGIVVFSLGSMVSEI PEKKAMAIADALG KIPQTVLWRYTGTRPSNLANNTILVKWLPQNDLLGHPMTRAFIT HAGSHGVYESICNGVP MVMMPLFGDQMDNAKRMETKGAGVTLNVLEMTSEDLEN ALKAVINDKSYKENIMRLSSLH KDRPVEPLDLAVFWVEFVMRHKGAPHLRPAAHDL TWYQYHSLDVIGFLLAVVLTVAFITF KCCAYGYRKCLGKKGRVKKAHKSKTH
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	UGT1A5
Synonyms	UGT1A5; GNT1; UGT1; UDP-glucuronosyltransferase 1A5; UGT1A5; UDP-glucuronosyltransferase 1-5; UDPGT 1-5; UGT1*5; UGT1-05; UGT1.5; UDP-glucuronosyltransferase 1-E; UGT-1E; UGT1E
UniProt ID	P35504

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