

Recombinant Full Length Human Udp-Glucuronosyltransferase 1-6(Ugt1A6) Protein, His-Tagged

Cat. No. RFL7834HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human UDP-glucuronosyltransferase 1-6(UGT1A6) Protein (P19224) (27-532aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (27-532)
Form	Lyophilized powder
AA Sequence	DKLLVVPQDGSHWLSMKDIVEVLSDRGHEIVVVVPEVNLLLKESKYYTRKIYPVPYD QEELKNRYQSFQNNHFAERSFLTAPQTEYRNNMIVIGLYFINCQSLQDRDTLNFFK ESKFDALFTDPALPCGVILAEYLGPSVYLFRGFPCSLEHTFSRSPDPVSYIPRCYTK FSDHMTFSQRVANFLVNLEPYLFYCLFSKYEELASAVLKRVDIITLYQKVS VWLLR YDFVLEYPRPVMNMFVFIGGINCKKRKDLSEFEAYINASGEHGIVVFSLGSMVSEIP EKKAMAIADALGKIPQTVLWRYTGTRPSNLNNTILVKWLPQNDLLGHPMTRAFITHA GSHGVYESICNGVPMVMMPFLFGDQMDNAKRMETKGAGVTNLVLEMTSEDLENALK AVINDKSYKENIMRLSSLHKDRPVEPLDLAVFWVEFVMRHKGAPHLRPAAHDLTWY QYHSLDVIGFLLAVVLTVAFITFKCCAYGYRKCLGKKGRVKKAHKSKTH
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	UGT1A6
Synonyms	UGT1A6; GNT1; UGT1; UDP-glucuronosyltransferase 1-6; UDPGT 1-6; UGT1*6; UGT1-06; UGT1.6; Phenol-metabolizing UDP-glucuronosyltransferase; UDP-glucuronosyltransferase 1-F; UGT-1F; UGT1F; UDP-glucuronosyltransferase 1A6
UniProt ID	P19224

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