

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

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

SPECIFICATION

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| 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 ESKFDALFTDPALPCGVILAEYLG LPSVYLF RGFPCSLEHTFSRSPDPVSYIPRCYTK FSDHMTFSQRVANFLVN LLEPYLFYCLFSKYEELASAVLKRVDIITLYQKVS VLLR YDFVLEYPRVMPNMVFIGGINCKKRKDL SQEFEAYINASGEHGIVV FSLGSMVSEIP EKKAMAIADALGKIPQTVLWRYTGTRPSNL ANNTILVKWLPQNDLLGHPMTRAFITHA GSHGVYESICNGVPMVM MPLFGDQMDNAKRMETKGAGVTLNVLEMTSEDL ENALK AVINDKSYKENIMRLSSLHKDRPVEPLDLAVFWVEFVMRHKGAPHLRPA AHDLTWY QYHSLDVIGFLLAVVLT VAFITFKCCAYGYRKCLGKKGRVKKAHKSKTH |
| 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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