Recombinant Full Length Rat Udp-Glucuronosyltransferase 1-1(Ugt1A1) Protein, His-Tagged

Cat. No. RFL28186RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat UDP-glucuronosyltransferase 1-1(Ugt1a1) Protein (Q64550) (30-535aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (30-535)
Form	Lyophilized powder
AA Sequence	GKLLVIPIDGSHWLSMLGVIQQLQQKGHEVVVIAPEASIHIKEGSFYTMRKYPVPFQN EN VTAAFVELGRSVFDQDPFLLRVVKTYNKVKRDSSMLLSGCSHLLHNAEFMASLE QSHFDA LLTDPFLPCGSIVAQYLSLPAVYFLNALPCSLDLEATQCPAPLSYVPKSLSS NTDRMNFL QRVKNMIIALTENFLCRVVYSPYGSLATEILQKEVTVKDLLSPASIWLMR NDFVKDYPRP IMPNMVFIGGINCLQKKALSQEFEAYVNASGEHGIVVFSLGSMVSEI PEKKAMEIAEALG RIPQTVLWRYTGTRPSNLAKNTILVKWLPQNDLLGHPKARAFIT HSGSHGIYEGICNGVP MVMMPLFGDQMDNAKRMETRGAGVTLNVLEMTADDLEN ALKTVINNKSYKENIMRLSSLH KDRPIEPLDLAVFWVEYVMRHKGAPHLRPAAHDLT WYQYHSLDVIGFLLAIVLTVVFIVY KSCAYGCRKCFGGKGRVKKSHKSKTH
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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	Ugt1a1
Synonyms	Ugt1a1; Ugt1; UDP-glucuronosyltransferase 1A1; UGT1A1; B1; UDP-glucuronosyltransferase 1-1; UDPGT 1-1; UGT1*1; UGT1-01; UGT1.1
UniProt ID	Q64550

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA