

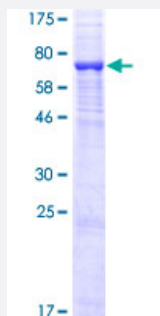
Full-Length

UGT3A1 (Human) Recombinant Protein (P01)

Catalog # H00133688-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human UGT3A1 full-length ORF (AAH68446.1, 1 a.a. - 523 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVGQRVLLLVAFLLSGVLLSEAAKILTISTLGGSHYLLLD RVSQILQE HGHNV TMLHQSGKFLIPDIK
 EEEKSYQVIRWFSPEDHQKRIKKHFD SYETALDGRKESEALVKLMEIFGTQCSYLLSRKDIMDSLK
 NENYDLVFVEAFDFCSFLIAEKLVKPFVAILPTTFGSLDFGLPSLSYVPVFPSSLTDHMDFWGRV
 KNFLMFFSFSRSQWDMQSTFDNTIKEHFPEGSRPVLSHLLLKAELWVNSDFAFDFA RPLLPNT
 VYIGGLMEKPIKPVPQDLDNFIANFGDAGFVLVAFGSMLNTHQSQEV LKKMHNFAHLPQGVIWT
 CQSSHWPRDVHLATNVKMDWLPQSDLLAHP SIRLFVTHGGQNSVMEAIRHGVP MVGLPVNGDQ
 HGNMVRVVAKNYGV SIRLNQVTADTLT LTMKVIEDKRYKSAVVAASVILHSQPLSPAQRLVGWID
 HILQTGGATHLKPYAFQQPWHEQYLIDVFVLLGLTLGTMWLCGKLLGVVARWLRGARKVKKT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

85.6

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — UGT3A1

Entrez GeneID[133688](#)**GeneBank Accession#**[BC068446.1](#)**Protein Accession#**[AAH68446.1](#)**Gene Name**

UGT3A1

Gene Alias

FLJ34658

Gene Description

UDP glycosyltransferase 3 family, polypeptide A1

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

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Disease

- [Tobacco Use Disorder](#)