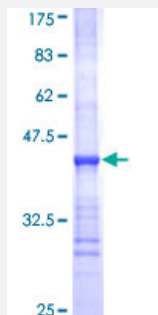


UGT2B10 (Human) Recombinant Protein (Q01)

Catalog # H00007365-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human UGT2B10 partial ORF (NP_001066, 62 a.a. - 159 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LFDPNDSSTLKLEVYPTSLTKTEFENIIMQLVKRLSEIQKDTFWLPFSQEQEILWAINDIIRNFCKDVV SNKKLMKKLQESRFDIVFADAYLPCGELL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (42); Rat (42)
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 — UGT2B10

Entrez GeneID [7365](#)

GeneBank Accession# [NM_001075](#)

Protein Accession# [NP_001066](#)

Gene Name UGT2B10

Gene Alias MGC142209

Gene Description UDP glucuronosyltransferase 2 family, polypeptide B10

Omim ID [600070](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations UDP glycosyltransferase 2 family, polypeptide B10

Pathway

- [Androgen and estrogen metabolism](#)
- [Ascorbate and aldarate metabolism](#)
- [Drug metabolism - cytochrome P450](#)
- [Drug metabolism - other enzymes](#)
- [Metabolic pathways](#)

- [Metabolism of xenobiotics by cytochrome P450](#)
- [Pentose and glucuronate interconversions](#)
- [Porphyrin and chlorophyll metabolism](#)
- [Retinol metabolism](#)
- [Starch and sucrose metabolism](#)

Disease

- [Neoplasms](#)