

Recombinant Human SULT2B1 protein(Asp2-Ser365), His-tagged

Cat. No. SULT2B1-3902H **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human SULT2B1 (NP_004596.2) (Asp 2-Ser 365) was expressed in E. coli, fused with a N-terminal polyhistidine tag. |
| Species | Human |
| Source | E.coli |
| ProteinLength | Asp2-Ser365 |
| Form | Lyophilized from sterile 20mM Tris, 0.1M NaCl, 10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| Molecular Mass | The recombinant human SULT2B1 comprises 371 amino acids and has a calculated molecular mass of 42 kDa. It migRates as an approximately 44 kDa band in SDS-PAGE under reducing conditions. |
| Purity | > 76 % as determined by SDS-PAGE |
| Storage | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of |

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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|------------------------|--|
| Gene Name | SULT2B1 sulfotransferase family, cytosolic, 2B, member 1 [Homo sapiens] |
| Official Symbol | SULT2B1 |
| Synonyms | SULT2B1; sulfotransferase family, cytosolic, 2B, member 1; sulfotransferase family cytosolic 2B member 1; HSST2; ST2B1; sulfotransferase 2B1; alcohol sulfotransferase; hydroxysteroid sulfotransferase 2; |
| Gene ID | 6820 |
| mRNA Refseq | NM_004605 |
| Protein Refseq | NP_004596 |
| MIM | 604125 |
| UniProt ID | O00204 |

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