

## Sulfotransferase Family, Cytosolic, 2B, Member 1 Human Recombinant

<b>Item Number</b>	rAP-1992
<b>Synonyms</b>	SULT2B1, HSST2, EC 2.8.2.2, Sulfotransferase 2B1, Hydroxysteroid sulfotransferase 2, ST2B1, Sulfotransferase family cytosolic 2B member 1.
<b>Description</b>	SULT2B1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 365 amino acids (1-365 a.a.) and having a molecular mass of 41.3 kDa. SULT2B1 protein is purified by standard chromatography.
<b>Uniprot Accession Number</b>	O00204
<b>Amino Acid Sequence</b>	MDGPAEPQIP GLWDTYEDDI SEISQKLPGE YFRYKGVFPF VGLYSLEIS LAENTQDVRD DDIFIITYPK SGTTWMIEII CLILKEGDPS WIRSVPIWER APWCETIVGA FSLPDQYSPR LMSSHLPIQI FTKAFFSSKA KVIYMGRNPR DVVVSLEYHYS KIAGQLKDPG TPDQFLRDFL KGEVQFGSWF DHIKGWLRMK GKDNFLFITY EELQQDLQGS VERICGFLGR PLGKEALGSV VAHSTFSAMK ANTMSNYTLL PPSLLDHRRG AFLRKGVC GD WKNHFTVAQS EAFDRAYRKQ MRG- MPTFPWD EDPEEDGSPD PEPSPEPEPK PSLEPNTSLE REPRPNSSPS PSPGQASETP HPRPS.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	SULT2B1 Human solution containing 20mM Tris-HCl pH-7.5, & 10% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**