

## Recombinant Human SULT1B1 Protein

Catalog #	Source	Reactivity	Applications
CRP2353	E. coli	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human SULT1B1 Protein is produced by our E. coli expression system and the target gene encoding Met1-Ile296 is expressed with a 6His tag at the N-terminus.		
<b>Form</b>	Liquid in a 0.2 μM filtered solution of 20mM Tris HCl, 100mM NaCl, pH8.0.		
<b>Gene Symbol</b>	SULT1B1		
<b>Alternative Names</b>	ST1B2; SULT1B2; Sulfotransferase family cytosolic 1B member 1; ST1B1; Sulfotransferase 1B1; Sulfotransferase 1B2; ST1B2; Thyroid hormone sulfotransferase		
<b>Entrez Gene</b>	27284 (Human)		
<b>SwissProt</b>	O43704 (Human)		
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.		
<b>Chemical Structure</b>	MNHKVHHHHH HMLSPKDILR KDLKLVHGYP MTCAFASNWE KIEQFHSRPD DIVIATYPKS GTTWVSEIID MILNDGDIEK CKRGFITEKV PMLEMTLPGL RTSGIEQLEK NPSPRIVKTH LPTDLLPKSF WENNCKMIYL ARNAKDVSVS YYHFDLMNNL QPFGTWEEY LEKFLTGKVA YGSWFTHVKN WWKRKEEHPI LFLYYEDMKE NPKEEIKKII RFLEKLNDE ILDRIIHHTS FEVMKDNPLV NYTHLPPTVM DHSKSPFMRK GTAGDWKNYF TVAQNEKFDA IYETEMSKTA LQFRTEI		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
<b>Directions for Use</b>	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
<b>Storage/Stability</b>	Store it at -20°C to -80°C for one year.		
<b>Application key:</b>	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference		
<b>Species reactivity key:</b>	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish		

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# Product Data Sheet

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