

Product Data Sheet

Recombinant Human SULT2B1 Protein

Catalog #	Source	Reactivity	Applications
CRP2357	E. coli	H	E, WB, SDS-PAGE, MS
Description	Recombinant Human SULT2B1 Protein is produced by E. coli expression system and the target gene encoding Met1-Glu311 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 20mM Tris, 0.1M NaCl, 1mM EDTA, pH 8.0.		
Gene Symbol	SULT2B1		
Alternative Names	HSST2; Sulfotransferase family cytosolic 2B member 1; ST2B1; Sulfotransferase 2B1; Alcohol sulfotransferase; Hydroxysteroid sulfotransferase 2		
Entrez Gene	6820 (Human)		
SwissProt	O00204 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MDGPAEPQIP GLWDTYEDDI SEISQKLPGE YFRYKGVFPF VGLYSLEIS LAENTQDVRD DDIFIITYPK SGTTWMIIEI CLILKEGDPS WIRSVPIWER APWCETIVGA FSLPDQYSPR LMSSHLPIQI FTKAFFSSKA KVIYMGRNPR DVVVSlyHYS KIAGQLKDPG TPDQFLRDFL KGEVQFGSWF DHIKGWLRMK GKDNFLFITY EELQQDLQGS VERICGFLGR PLGKEALGSV VAHSTFSAMK ANTMSNYTLL PPSLLDHRRG AFLRKGVC GD WKNHFTVAQS EAFDRAYRKQ MRGMPTFPWD EVDHHHHHHH		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be		
Application key: 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			
Species reactivity key: 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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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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