

Recombinant Human SULT1C2 Protein

| Catalog # | Source | Reactivity | Applications |
|---------------------------|---|------------|---------------------|
| CRP2354 | E. coli | Human | E, WB, SDS-PAGE, MS |
| Description | Recombinant Human SULT1C2 Protein is produced by our E. coli expression system and the target gene encoding Met1-Leu296 is expressed with a 6His tag at the N-terminus. | | |
| Form | Liquid in a 0.2 μM filtered solution of 20mM Tris, 0.1M NaCl, pH 8.5. | | |
| Gene Symbol | SULT1C2 | | |
| Alternative Names | SULT1C1; Sulfotransferase 1C2; ST1C2; Sulfotransferase 1C1; SULT1C1; humSULTC2 | | |
| Entrez Gene | 6819 (Human) | | |
| SwissProt | O00338 (Human) | | |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. | | |
| Chemical Structure | <p>MNHKVVHHHHH HMALTSDLGK QIKLKEVEGT LLQPATVDNW SGIQSFEAKP DDLICTYPK AGTTWIQEIV DMIEQNGDVE KCQRAIIQHR HPFIEWARPP QPSGVEKAKA MPSPRILKTH LSTQLLPPSF WENNCKFLYV ARNAKDCMVS YYHFQRMNHM LPDPGTWEEY FETFINGKVV WGSWFDHVKG WWEMKDRHQI LFLFYEDIKR DPKHEIRKVM QFMGKKVDET VLDKIVQETS FEKMKENPMT NRSTVSKSIL DQSISSEMRK GTVGDWKNHF TVAQNERFDE IYRRKMEGTS INFCMEL</p> | | |
| 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. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. | | |
| Storage/Stability | Store it at -20°C to -80°C for one year. | | |

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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