

Product Data Sheet

Recombinant Human SULT1B1 Protein

Catalog # Source Reactivity Applications

CRP2353 E. coli Human E, WB, SDS-PAGE, MS

Description 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.

Form Liquid in a 0.2 μM filtered solution of 20mM Tris HCl, 100mM Nacl, pH8.0.

Gene Symbol SULT1B1

Alternative Names ST1B2; SULT1B2; Sulfotransferase family cytosolic 1B member 1; ST1B1;

Sulfotransferase 1B1; Sulfotransferase 1B2; ST1B2; Thyroid hormone

sulfotransferase

Entrez Gene 27284 (Human)

SwissProt O43704 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure MNHKVHHHHH HMLSPKDILR KDLKLVHGYP MTCAFASNWE KIEQFHSRPD DIVIATYPKS

GTTWVSEIID MILNDGDIEK CKRGFITEKV PMLEMTLPGL RTSGIEQLEK NPSPRIVKTH

LPTDLLPKSF WENNCKMIYL ARNAKDVSVS YYHFDLMNNL QPFPGTWEEY LEKFLTGKVA

YGSWFTHVKN WWKRKEEHPI LFLYYEDMKE NPKEEIKKII RFLEKNLNDE ILDRIIHHTS

FEVMKDNPLV NYTHLPTTVM DHSKSPFMRK GTAGDWKNYF TVAQNEKFDA IYETEMSKTA

LQFRTEI

Quality Control Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) 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.

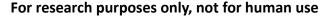
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Boyine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rh-

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