

Active Recombinant Human SULT1C2 Protein, His-tagged

Cat. No. SULT1C2-892H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SULT1C2 (Accession # O00338) Ala2-Leu296, fused with N-terminal 6-His tag, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala2-Leu296
Predicted N Terminal	Inconclusive. Protein identity confirmed by mass spec, His tag confirmed by anti-His Western analysis.
Form	Supplied as a 0.2 µ filtered solution in MES, NaCl and DTT.
Bio-activity	Measured by its ability to transfer sulfate from PAPS to 4-nitrophenol. The specific activity is >45 pmol/min/µg, as measured under the described conditions.
Molecular Mass	Recombinant Human SULT1C2, His-tagged has a calculated MW of 38 kDa. In SDS-PAGE migrates as 34-37 kDa, reducing conditions.
Purity	>80%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain at 5 µg per lane.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

months (-70°C).

GENE INFORMATION

Gene Name [SULT1C2 sulfotransferase family, cytosolic, 1C, member 2 \[Homo sapiens \]](#)

Official Symbol SULT1C2

Synonyms

SULT1C2; sulfotransferase family, cytosolic, 1C, member 2; sulfotransferase family, cytosolic, 1C, member 1 , SULT1C1; sulfotransferase 1C2; ST1C1; SULT1C#1; sulfotransferase 1C1; sulfotransferase family, cytosolic, 1C, member 1; ST1C2; SULT1C1; humSULTC2;

Gene ID [6819](#)

mRNA Refseq [NM_001056](#)

Protein Refseq [NP_001047](#)

MIM [602385](#)

UniProt ID O00338

Chromosome Location 2q12.3

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