

Recombinant Human SULT1C2 protein, GST-tagged

Cat. No. SULT1C2-1823H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SULT1C2 protein(1-296 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-296 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MALTS DLGKQIKLKEVEGTLLQPATVDNWSQIQSFEAKPDDLICTY PKAGTTW IQEI VDMIEQNGDVEK CQR AIIQH RHPFIEWARPPQPSGVEKAKAMPSPRILKTHLSTQLL PPSFWENNCKFLYVARNAKDCMVSY YHFQRMNHMLPDPGTWEEYFETFINGKVV WGSWFDHVKGWWEMKDRHQILFLFYEDIKRD PKHEIRKVMQFMGKKVDET VLDKIV QETSFEKMKENPMTNRSTVSKSILDQSIS SFMRKGT VGDWKNHFTVAQNERFDEIY RRKMEGTSINFCMEL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

 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

cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

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