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 Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MALTSDLGKQIKLKEVEGTLLQPATVDNWSQIQSFEAKPDDLLICTYPKAGTTWIQEI VDMIEQNGDVEKCQRAIIQHRHPFIEWARPPQPSGVEKAKAMPSPRILKTHLSTQLL PPSFWENNCKFLYVARNAKDCMVSYYHFQRMNHMLPDPGTWEEYFETFINGKVV WGSWFDHVKGWWEMKDRHQILFLFYEDIKRDPKHEIRKVMQFMGKKVDETVLDKIV QETSFEKMKENPMTNRSTVSKSILDQSISSFMRKGTVGDWKNHFTVAQNERFDEIY 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

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	cycles.
Reconstitution	Reconstitute at 0.25 ḡ/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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