

DATA SHEET

Sulfotransferase Family, Cytosolic 1C, Member 2 Human Recombinant

Item Number	rAP-1925
Synonyms	Sulfotransferase 1C2, ST1C2, Sulfotransferase 1C1, SULT1C#1, humSULTC2, SULT1C2, SULT1C1, ST1C1.
Description	SULT1C2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 316 amino acids (1-296 a.a.) and having a molecular mass of 37kDa. The SULT1C2 is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	O00338
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MALTSDLGKQ IKLKEVEGTL LQPATVDNWS QIQSFEAKPD DLLIC- TYPKA GTTWIQEIVD MIEQNGDVEK CQRAIIQHRH PFIEWARPPQ PSGVEKAKAM PSPRILKTHL STQLLPPSFW ENNCKFLYVA RNAKDCMVSY YHFQRMNHML PDPGTWEEYF ETFINGKVVW GSWFDHVKGW WEMKDRHQIL FLFYEDIKRD PKHEIRKVMQ FMGKKVDETV LDKIVQETSF EKMKENPMTN RSTVSKSILD QSISSFMRKG TVGDWKNHFT VAQNERFDEI YRRKMEGTSI NFCMEL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The SULT1C2 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only