

Sulfotransferase Family, Cytosolic 1C, Member 4 Human Recombinant

Item Number	rAP-2017
Synonyms	Sulfotransferase 1C4, SULT1C, SULT1C2, Sulfotransferase Family, Cytosolic 1C, Member 4, SULT1C4, ST1C4, Sulfotransferase 1C2, SULT1C#2.
Description	SULT1C4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 322 amino acids (1-302 a.a) and having a molecular mass of 37.6kDa. SULT1C4 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O75897
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MALHDMEDFT FDGTRKLSVN YVKGILQPTD TCDIWDKIWN FQAKPDDLLI STYPKAGTTW TQEIVELIQN EGDVEKSKRA PTHQRFPFLE MKIPSLGSL EQAHAMP- SPR ILKTHLPFHL LPPSLEKNC KIIYVARNPK DNMVSYHFQ RMNKALPAPG TWEEYFETFL AGKVCWGSWH EHVKGWWEAK DKHRILYLFY EDMKKNPKHE IQKLAFIGK KLDDKVLDKI VHYTSFDVMK QNPMANYSSI PAEIMDHSIS PFMKRGAVGD WKKHFTVAQN ERFDEYKMK MTD- TRLTFHF QF.
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	SULT1C4 protein solution (1mg/ml) containing 0.1M NaCl, 20% glycerol and 1mM DTT. Greater than 95.0% 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**