

Human SULT2A1 Recombinant Protein



RPPB2297

Product Information Protein Information

Product SKU:

RPPB2297

Accession:

Q06520

Host:

Escherichia Coli.

Protein description:

SULT2A1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 305 amino acids (1-285a.a) and having a molecular mass of 35.9kDa.SULT2A1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Sulfotransferase family cytosolic 2A dehydroepiandrosterone (DHEA)-preferring member 1, DHEA-ST, STD, HST, ST2, ST2A1, ST2A3, Alcohol/hydroxysteroid sulfotransferase, bile-salt sulfotransferase 2A1, EC 2.8.2.14.

Formulation:

SULT2A1 protein solution (1mg/1ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MSDDFLWFEG IAFPTMGFRS ETLRKVRDEF VIRDEDVIL TYPKSGTNWL
AEILCLMHSK GDAKWIQSVP IWERSPWVES EIGYTALSET ESPRLFSSHL PIQLFPKSFF SSKAKVIYLM
RNPRDVLVSG YFFWKNMKFI KKPKSWEYF EWFCQGTVLY GSWFDHIHGW MPMREEKNFL LLSYEELKQD
TGRTEIKICQ FLGKTLEPEE LNLILKNSSF QSMKENKMSN YSLLSVDYVW DKAQLLRKGV SGDWKNHFTV
AQAEDFDKLF QEKMADLPRE LFPWE