

Human SULT1B1 Recombinant Protein



RPPB2293

Product Information Protein Information

Product SKU:

RPPB2293

Accession:

O43704

Host:

E.coli.

Protein description:

SULT1B1 Human Recombinant produced in E. coli is a single polypeptide chain containing 320 amino acids (1-296) and having a molecular mass of 37.4kDa. SULT1B1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Sulfotransferase family cytosolic 1B member 1, Thyroid hormone sulfotransferase, Sulfotransferase 1B1, Sulfotransferase 1B2, ST1B1, EC 2.8.2.-, SULT1B2.

Formulation:

The SULT1B1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl and 10% glycerol.

Purity:

Greater than 95% 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 SGLVPRGSH MGSMLSPKD ILRKDLKLVH GYPMTCAFAS NWEKIEQFHS RPDDIVIATY
PKSGTTWVSE IIDMILNDGD IEKCKRGFIT EKVPMLEMTL PGLRTSGIEQ LEKNPSPRIV KTHLPTDLLP
KSFWENNCKM IYLARNAKDV SVSYHFHDLN NNLQFPFGTW EEYLEKFLTG KVAYGSWFTH VKNWWWKKKEE
HPILFLYED MKENPKKEIK KIIRFLEKNL NDEILDRIIH HTSFEVMKDN PLVNYTHLPT TVMDHKSPPF
MRKGTAGDWK NYFTVAQNEK FDAIYETEMS KTALQFRTEI