

General Information

Gene Name Synonym

Alcohol sulfotransferase; Hydroxysteroid sulfotransferase 2

Protein Construction

A DNA sequence encoding the human SULT2B1 (NP_004596.2) (Asp 2-Ser 365) was expressed, with a N-terminal polyhistidine tag.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 76 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met

Molecular Mass

The recombinant human SULT2B1 comprises 371

amino acids and has a calculated molecular mass of 42 kDa. It migrates as an approximately 44 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 20mM Tris, 0.1M NaCl, 10% glycerol, pH 8.0

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

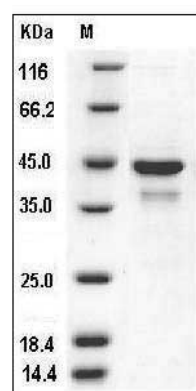
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human SULT2B1 / HSST2 Protein (His Tag) SDS-PAGE