

Recombinant Human SULT2A1 protein, His-tagged

Cat. No. SULT2A1-3088H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SULT2A1 protein(NP_003158.2)(Ser2-Glu285), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser2-Glu285
Form	Lyophilized from sterile 50mM Tris, 500mM NaCl, 20% glycerol, pH 8.0Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human SULT2A1consisting of 291 amino acids and migrates as an approximately 35 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name SULT2A1 sulfotransferase family, cytosolic, 2A, dehydroepiandrosterone (DHEA)-preferring, member 1 [Homo sapiens]

Official Symbol SULT2A1

Synonyms SULT2A1; sulfotransferase family, cytosolic, 2A, dehydroepiandrosterone (DHEA)-preferring, member 1; STD; bile salt sulfotransferase; DHEA ST; bile-salt sulfotranasferase 2A1; alcohol/hydroxysteroid sulfotransferase; HST; ST2; hSTa; DHEAS; ST2A1; ST2A3; DHEA-ST;

Gene ID 6822

mRNA Refseq NM_003167

Protein Refseq NP_003158

MIM 125263

UniProt ID Q06520

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