

Recombinant Human SULT2B1 Protein, DDK-tagged

Cat. No. SULT2B1-180H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SULT2B1, transcript variant 2, fused with DDK tag at C-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
Description	Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene sulfates dehydroepiandrosterone but not 4-nitrophenol, a typical substrate for the phenol and estrogen sulfotransferase subfamilies. Two alternatively spliced variants that encode different isoforms have been described.
Form	50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol.
Molecular Mass	41.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	SULT2B1 sulfotransferase family, cytosolic, 2B, member 1 [Homo sapiens]
Official Symbol	SULT2B1
Synonyms	SULT2B1; sulfotransferase family, cytosolic, 2B, member 1; sulfotransferase family cytosolic 2B member 1; HSST2; ST2B1; sulfotransferase 2B1; alcohol sulfotransferase; hydroxysteroid sulfotransferase 2;
Gene ID	6820
mRNA Refseq	NM_177973
Protein Refseq	NP_814444
MIM	604125
UniProt ID	O00204

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