

Recombinant Human SULT1C4 Protein, MYC/DDK-tagged

Cat. No. SULT1C4-3020H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SULT1C4 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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 encodes a protein that belongs to the SULT1 subfamily, responsible for transferring a sulfo moiety from PAPS to phenol-containing compounds.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	35.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SULT1C4 sulfotransferase family, cytosolic, 1C, member 4 [Homo sapiens]
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Official Symbol	SULT1C4
Synonyms	SULT1C; SULT1C2
Gene ID	27233
mRNA Refseq	NM_006588
Protein Refseq	NP_006579
MIM	608357
UniProt ID	O75897

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