

Recombinant Human SULT1E1, GST-tagged

Cat. No. SULT1E1-3049H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SULT1E1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-294aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SULT1E1 sulfotransferase family 1E, estrogen-preferring, member 1 [Homo sapiens]
Official Symbol	SULT1E1
Synonyms	SULT1E1; sulfotransferase family 1E, estrogen-preferring, member 1; STE, sulfotransferase, estrogen preferring; estrogen sulfotransferase; EST; sulfotransferase 1E1; estrone sulfotransferase; sulfotransferase, estrogen-preferring; STE; EST-1; ST1E1; MGC34459;

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Gene ID	6783
mRNA Refseq	NM_005420
Protein Refseq	NP_005411
MIM	600043
UniProt ID	P49888
Chromosome Location	4q13.1
Pathway	Biological oxidations, organism-specific biosystem; Cytosolic sulfonation of small molecules, organism-specific biosystem; Metabolism, organism-specific biosystem; Phase II conjugation, organism-specific biosystem; Steroid hormone biosynthesis, organism-s
Function	estrone sulfotransferase activity; flavonol 3-sulfotransferase activity; steroid binding; steroid sulfotransferase activity; steroid sulfotransferase activity; transferase activity;

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