

Recombinant Human SULT1B1, GST-tagged

Cat. No. SULT1B1-3048H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SULT1B1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-296aa
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	SULT1B1 sulfotransferase family, cytosolic, 1B, member 1 [Homo sapiens]
Official Symbol	SULT1B1
Synonyms	SULT1B1; sulfotransferase family, cytosolic, 1B, member 1; sulfotransferase family cytosolic 1B member 1; ST1B2; sulfotransferase 1B1; sulfotransferase 1B2; thyroid hormone sulfotransferase; ST1B1; SULT1B2; MGC13356;

 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 ID	27284
mRNA Refseq	NM_014465
Protein Refseq	NP_055280
MIM	608436
UniProt ID	O43704
Chromosome Location	4q13.3
Pathway	Biological oxidations, organism-specific biosystem; Cytosolic sulfonation of small molecules, organism-specific biosystem; Metabolism, organism-specific biosystem; Phase II conjugation, organism-specific biosystem;
Function	aryl sulfotransferase activity; sulfotransferase activity; transferase activity;

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