

## Recombinant Rat Sult2a6, His-tagged

**Cat. No.** Sult2a6-3261R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Alcohol sulfotransferase A (St2a2)
<b>Species</b>	Rat
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	284
<b>Description</b>	expression reduced during the androgen-sensitive state of young adulthood and increased during the androgen-insensitive phases of prepuberty and senescence .
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of Sult2a6 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

**Warning** This product is for research use only. Not for use in diagnostic or therapeutic procedures.

## GENE INFORMATION

**Gene Name** Sult2a6 sulfotransferase family 2A, dehydroepiandrosterone (DHEA)-preferring, member 6 [ *Rattus norvegicus* ]

**Official Symbol** Sult2a6

**Synonyms** Smp2a; St2a2; RATSMP2A; RATSMP2B; Sult2a1; Sult2a4l1; alcohol sulfotransferase A; STA; AD-ST; ST-40; sulfotransferase 2A2; hydroxysteroid sulfotransferase A; androsterone-sulfating sulfotransferase; senescence marker protein 2A gene, exons 1 and 2 sulfotransferase family 2A, dehydroepiandrosterone (DHEA)-preferring-like 1; Sult2a1, sulfotransferase family 2A, dehydroepiandrosterone (DHEA)-preferring-like 1; sulfotransferase family 2A, dehydroepiandrosterone (DHEA)-preferring, member 4-like 1

**Gene ID** [24902](#)

**mRNA Refseq** [NM\\_012695](#)

**Protein Refseq** [NP\\_036827](#)

**UniProt ID** [P22789](#)

**Chromosome Location** 1q21

**Pathway** Biological oxidations, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem

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**Function**

alcohol sulfotransferase activity; molecular\_function

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