

## Recombinant Mouse Sult1a1 protein, His-SUMO & Myc-tagged

Cat. No. Sult1a1-3542M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Sult1a1 protein(P52840)(1-291aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-291aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	54 kDa
<b>AA Sequence</b>	MEPLRKPLVPVKGIPLIKYFAETMEQLQNFTAWPDDVLISTYPKSGTNWMSEIMDMIY QGGKLDKCGRAPVYARIPFLEFSCPGVPPGLETLKETPAPRIIKTHLPLSLLPQSLLD QKIKVIYVARNAKDVVVSYYNFYKMAKLHPDPGTWESFLENFMDGKVSYGSWYQH VKEWWELRRTHPVLYLFYEDMKENPKREIKKILEFLGRSLPEETVDLIVHHTSFKKMK ENPMANYTTIPTEVMDHTIYPFMRKGTIGDWKNTFTVAQSEHFDAHYAKLMTGCDF TFRCQI
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

 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

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** [Sult1a1 sulfotransferase family 1A, phenol-preferring, member 1 \[ Mus musculus \]](#)

**Official Symbol** [Sult1a1](#)

**Synonyms** SULT1A1; sulfotransferase family 1A, phenol-preferring, member 1; sulfotransferase 1A1; ST1A4; mSTp1; sulfokinase; aryl sulfotransferase; phenol sulfotransferase; arylsulfotransferase ST1A4; phenol/aryl sulfotransferase; sulfotransferase, phenol preferring 1; PST; Stp; Stp1; ST1A1; AI266890;

**Gene ID** [20887](#)

**mRNA Refseq** [NM\\_133670](#)

**Protein Refseq** [NP\\_598431](#)

 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