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

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

SPECIFICATION

Product Overview	Recombinant Mouse Sult1a1 protein(P52840)(1-291aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-291aa
Form	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.
Molecular Mass	54 kDa
AA Sequence	MEPLRKPLVPVKGIPLIKYFAETMEQLQNFTAWPDDVLISTYPKSGTNWMSEIMDMIY QGGKLDKCGRAPVYARIPFLEFSCPGVPPGLETLKETPAPRIIKTHLPLSLLPQSLLD QKIKVIYVARNAKDVVVSYYNFYKMAKLHPDPGTWESFLENFMDGKVSYGSWYQH VKEWWELRRTHPVLYLFYEDMKENPKREIKKILEFLGRSLPEETVDLIVHHTSFKKMK ENPMANYTTIPTEVMDHTIYPFMRKGTIGDWKNTFTVAQSEHFDAHYAKLMTGCDF TFRCQI
Purity	Greater than 90% as determined by SDS-PAGE.

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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

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