

Recombinant Rat Sult1a1 Protein, His-SUMO/MYC-tagged

Cat. No. Sult1a1-1379R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sult1a1 Protein (1-291aa) was expressed in E. coli with N-terminal His-SUMO and C-terminal MYC tag.
Species	Rat
Source	E.coli
ProteinLength	1-291 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	53.9 kDa
AA Sequence	MEFSRPPLVHVKGIPLIKYFAETIGPLQNFTAWPDDLSTYPKSGTTWMSEILDMIYQ GGKLEKCGRAPIYARVPFLEFKCPGVPSGLETLEETPAPRLLKTHLPLSLLPQSLLDQ KVKVIYIARNAKDVVVSYYNFYNMAKLHPDPTWDSFLENFMDGEVSYGSWYQHV KEWWELRHTHPVLVLYFYEDIKENPKREIKKILEFLGRSLPEETVDSIVHHTSFKKMKE NCMTNYTTIPTIMDHNVSFMRKGTGTDWKNTFTVAQNERFDAHYAKTMTDCDFK FRCEL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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GENE INFORMATION

Gene Name	Sult1a1 sulfotransferase family 1A member 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Sult1a1
Synonyms	Stm; Stp1; ASTIV; Mx-ST; PST-1; St1a1; Sult1a3; EC 2.8.2.1
Gene ID	83783
mRNA Refseq	NM_031834.1
Protein Refseq	NP_114022.1
UniProt ID	P17988

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