Recombinant Human SULT1A4 protein, GST-tagged

Cat. No. SULT1A4-3047H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SULT1A4 protein(1-295 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-295 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MELIQDTSRPPLEYVKGVPLIKYFAEALGPLQSFQARPDDLLINTYPKSGTTWVSQIL DMIYQGGDLEKCNRAPIYVRVPFLEVNDPGEPSGLETLKDTPPPRLIKSHLPLALLPQ TLLDQKVKVVYVARNPKDVAVSYYHFHRMEKAHPEPGTWDSFLEKFMAGEVSYGS WYQHVQEWWELSRTHPVLYLFYEDMKENPKREIQKILEFVGRSLPEETMDFMVQH TSFKEMKKNPMTNYTTVPQELMDHSISPFMRKGMAGDWKTTFTVAQNERFDADYA EKMAGCSLSFRSEL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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GENE INFORMATION

Official Symbol	SULT1A4
Synonyms	SULT1A4; sulfotransferase family, cytosolic, 1A, phenol-preferring, member 4; GALPHA; MTDPS9; SUCLA1; succinyl-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial; SCS-alpha; succinyl-CoA synthetase subunit alpha; succinyl-CoA ligase [GDP-forming] subunit alpha, mitochondrial; Aryl Sulfotransferase 1A3/1A4; Catecholamine-Sulfating Phenol Sulfotransferase; Monoamine-Sulfating Phenol Sulfotransferase; Placental Estrogen Sulfotransferase; Sulfotransferase, Monoamine-Preferring; Thermolabile Phenol Sulfotransferase; HAST3; M-PST; ST1A3/ST1A4; TL-PST; EC 2.8.2.1; sulfokinase; Sulfotransferase 1A3/1A4; STM; EC 2.8.2
Gene ID	445329
mRNA Refseq	NM_001017390
Protein Refseq	NP_001017390
UniProt ID	P50224

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SDS-PAGE	

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