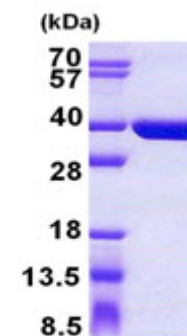


AR50934PU-N**Human SULT1C4 / SULT1C2 (1-302, His-tag) - Purified**

Alternate names:	ST1C4, Sulfotransferase 1C2, Sulfotransferase 1C4
Quantity:	0.5 mg
Concentration:	1mg/ml (determined by Bradford assay)
Background:	Sulfotransferase 1C4, also known as SULT1C4, belongs to the SULT subfamily, responsible for transferring a sulfo moiety from PAPS to phenol-containing compounds. Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters
Uniprot ID:	075897
NCBI:	NP_006579
GeneID:	27233
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 20% glycerol, 1mM DTT
Description:	AA Sequence: MGSSHHHHH SSGLVPRGSH MALHDMEDFT FDGTRKLSVN YVKGILQPTD TCDIWDKIWN FQAKPDDLLI STYPKAGTTW TQEIVELIQN EGDVEKSKRA PTHQRFPPLE MKIPSLGSGL EQAHAMPSR ILKTHLPFHL LPPSLLEKNC KIIYVARNP KDNMVSYYHFQ RMNKALPAPG TWEEYFETFL AGKVCWGSWH EHVKGWWEAK DKHRILYLFY EDMKKNPKHE IQKLAEFIGK KLDDKVLDKI VHYTSFDVMK QNPMANYSSI PAEIMDHSIS PFMKRGAVGD WKKHFTVAQN ERFDEDYKKK MTDTRLTFHF QF Molecular weight: 37.6 kDa (322aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Sakakibara Y., et al. (1998) J Biol Chem. 273(51):33929-35
Pictures:	



15% SDS-PAGE (3ug)