

Recombinant Human SULT1A1 protein, His-tagged

Cat. No. SULT1A1-2830H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SULT1A1 protein(P50225-1) (Glu 2-Leu 295) was expressed in E.coli, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-295 aa
Form	Lyophilized from sterile 50mM Tris, 150mM NaCl, 10% glycerol, pH 8.0.
Molecular Mass	The recombinant human SULT1A1 consisting of 301 amino acids and has a calculated molecular mass of 35 kDa. It migrates as an approximately 32 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	SULT1A1 sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1 [Homo sapiens]
Official Symbol	SULT1A1
Synonyms	SULT1A1; sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1; STP, STP1; sulfotransferase 1A1; P PST; ts-PST; P-PST 1; aryl sulfotransferase 1; thermostable phenol sulfotransferase1; phenol-sulfating phenol sulfotransferase 1; PST; STP; STP1; P-PST; ST1A1; ST1A3; TSPST1; HAST1/HAST2; MGC5163; MGC131921;
Gene ID	6817
mRNA Refseq	NM_001055
Protein Refseq	NP_001046
MIM	171150
UniProt ID	P50225

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA