Recombinant Human SULT1E1 protein, His-tagged

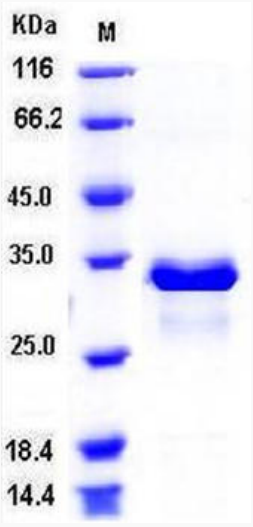
Cat. No. SULT1E1-927H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SULT1E1 protein(NP_005411.1) (Asn 2-Ile 294) was expressed in E.coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-294 aa
Form	Lyophilized from sterile 20mM Tris 0.5M NaCl, 20% glycerol, pH 8.0.
Molecular Mass	The recombinant human SULT1E1 comprises 300 amino acids and has a predicted molecular mass of 36 kDa. It migrates as an approximately 33 kDa band in SDS-PAGE under reducing conditions.
Purity	> 92 % 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

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Gene Name	SULT1E1 sulfotransferase family 1E, estrogen-preferring, member 1 [Homo sapiens]
Official Symbol	SULT1E1
Synonyms	SULT1E1; sulfotransferase family 1E, estrogen-preferring, member 1; STE, sulfotransferase, estrogen preferring; estrogen sulfotransferase; EST; sulfotransferase 1E1; estrone sulfotransferase; sulfotransferase, estrogen-preferring; STE; EST-1; ST1E1; MGC34459;
Gene ID	6783
mRNA Refseq	NM_005420
Protein Refseq	NP_005411
MIM	600043
UniProt ID	P49888
SDS-PAGE	

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