Datasheet for ABIN7319060
SULT1C2 Protein (His tag)

Overview

Quantity:	50 µg
Target:	SULT1C2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SULT1C2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human SULT1C2 Protein (His Tag)
Sequence:	Met 1-Leu296
Characteristics:	Recombinant Human Cytosolic Sulfotransferase Family 1C Member 2 is produced by our E.coli expression system and the target gene encoding Met1-Leu296 is expressed with a 6His tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	SULT1C2
Alternative Name:	SULT1C2 (SULT1C2 Products)
Background:	Background: Sulfotransferase 1C2 (SULT1C2) is a cytosolic enzyme member of the Sulfotransferase 1 family. Human SULT1C2 is primarily expressed in the adult stomach, kidney

Target Details

and thyroid gland, and in the fetal kidney and liver. SULT1C2 catalyzes the sulfate conjugation of drugs, xenobiotic compounds, hormones, and neurotransmitters. SULT1C2 may be involved in the activation of carcinogenic hyroxylamines. It shows activity towards p-nitrophenol and N-hydroxy-2-acetylamino-fluorene (N-OH-2AAF).

Synonym: Sulfotransferase 1C2, ST1C2, Sulfotransferase 1C1, SULT1C#1, humSULTC2, SULT1C2, SULT1C1,

Molecular Weight:	36.3 kDa
UniProt:	O00338

Application Details

Restrictions:	For Research Use only

Handling

Format:	Frozen, Liquid
Buffer:	Supplied as a 0.2 μm filtered solution of 20 mM Tris, 100 mM NaCl, pH 8.5.
Storage:	-20 °C
Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.