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## Datasheet for ABIN7319312 **SULT1B1 Protein (His tag)**

### Overview

Quantity:	50 µg
Target:	SULT1B1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SULT1B1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human SULT1B1 Protein (His Tag)
Sequence:	Met 1-Ile296
Characteristics:	Recombinant Human Cytosolic Sulfotransferase Family 1B Member 1 is produced by our E.coli expression system and the target gene encoding Met1-Ile296 is expressed with a 6His tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	SULT1B1
Alternative Name:	SULT1B1 ( <a href="#">SULT1B1 Products</a> )
Background:	Background: Sulfotransferase Family Cytosolic 1B Member 1 (SULT1B1) is a cytosolic enzyme that belongs to the Sulfotransferase 1 family. Human SULT1B1 is a 296 amino acid protein that

## Target Details

is highly expressed in the liver, peripheral blood leukocytes, colon, small intestine, and spleen. SULT1B1 utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor, and it can catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds.

Synonym: Sulfotransferase Family Cytosolic 1B Member 1, ST1B1, Sulfotransferase 1B1, Sulfotransferase 1B2, ST1B2, Thyroid Hormone Sulfotransferase, SULT1B1, ST1B2, SULT1B2

Molecular Weight:	36.3 kDa
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NCBI Accession:	<a href="#">NP_055280</a>
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## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Frozen, Liquid
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Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM Tris, 0.1M NaCl, pH 8.0.
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Storage:	-20 °C
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Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
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