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## SULT1B1 Protein (AA 1-296) (His tag)



#### Overview

Quantity:	1 mg
Target:	SULT1B1
Protein Characteristics:	AA 1-296
Origin:	Dog
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SULT1B1 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MISPKDFLRK NLKMIHGYPI IYTFANNWEN IEQFHSRPDD IIIATYPKSG TTWVSEIVDM
	VLNNGDVEKC KRDFITVKVP MLEMAVPGLR TSGIEQLEKN PSPRLVKTHL PIALLPKSFW
	ENNCKMIYLA RNAKDVAVSY YHFDLMNNLE PAPGPWEEYL ERFMTGNVAY GSWFNHVKSW
	WKKKEEHPIL FLYYEDMKEN PKREVQKIAR FLEKNLNDEV LDKIIHHTSF EMMKDNPLVN
	YTHLPSTVMD HSKSSFMRKG IAGDWKNYFT VAQNEKFDVI YKKEMSGTTL QFRTEI
Specificity:	Canis familiaris (Dog) (Canis lupus familiaris)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

#### **Target Details**

Target:	SULT1B1
Alternative Name:	Sulfotransferase family cytosolic 1B member 1 (SULT1B1) (SULT1B1 Products)
Background:	Recommended name: Sulfotransferase family cytosolic 1B member 1.
	Short name= ST1B1.
	Short name= Sulfotransferase 1B1.
	Short name= cSULT1B1.
	EC= 2.8.2
UniProt:	Q95JD5

### **Application Details**

#### Comment:

The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions:

For Research Use only

#### Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.