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Datasheet for ABIN1593415

Sulfotransferase Family 3A, Member 1 (SULT3A1) (AA 1-301) protein (His tag)

Overview

Quantity:	1 mg
Target:	Sulfotransferase Family 3A, Member 1 (SULT3A1)
Protein Characteristics:	AA 1-301
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MDNSRKYLLN FKGCNFERTL VDMKILEKLD DFEIRDDVVF VITYPKSGTV WTQQILSLIY FEGHRNRTEK WDTLDRVPFL EYNIRKVDIE NRPSPLFAS HLPYYLAPKS LKNNKAKIY VYRNPKDVLI SFFHFSNMVV KLEASNTLEN FMEKFLDGKV VGSIWFDHIR GWYEHKNDNF ILFMMYEDMK KDLRSSILKI SSFLEKDLSE EEVDAIVRQA TFENMKFIPQ ANYNNILSNE IGRRHNEGAF LRKGAVGDWK HHMTVEQSER FDRIFQEEMK DFPLKFIWDL NDEANSNHS A K
Specificity:	Oryctolagus cuniculus (Rabbit)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	Sulfotransferase Family 3A, Member 1 (SULT3A1)
Alternative Name:	Amine sulfotransferase (SULT3A1) (SULT3A1 Products)
Background:	Recommended name: Amine sulfotransferase. EC= 2.8.2.3. Alternative name(s): AST-RB1 Sulfotransferase 3A1. Short name= ST3A1
UniProt:	O46640

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 modified 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.