



Recombinant Arabidopsis thaliana Cytosolic sulfotransferase 18 (SOT18)

Product Code	CSB-MP866401DOA
Abbreviation	SOT18
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9C9C9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MESETLTAKA TITTTTLPSH DETKTESTEF EKNQKRYQDL ISTFPHEKGW RPKEPLIEYG GYWWLPSLLE GCIHAQEFFFQ ARPSDFLVCS YPKTGTTWLK ALTFAIANRS RFDDSSNPLL KRNPFHFVPY IEIDFPFFPE VDVLKDKGNT LFSTHIPYEL LPDSVVKSGC KMVYIWREPK DTFISMWTFH HKERTELGPV SNLEESFDMF CRGLSGYGPY LNHILAYWKA YQENPDRILF LKYETMRADP LPYVKSLAEF MGHGFTAEEE EKGVVEKVVN LCSFETLKNL EANKGEKDRE DRPGVYANSA YFRKGVGDW SNYLTPEMAA RIDGLMEEKF KGTGLLEHGK
Source	Mammalian cell
Target Names	SOT18
Protein Names	Recommended name: Cytosolic sulfotransferase 18 Short name= AtSOT18 EC= 2.8.2.- Alternative name(s): Desulfo-glucosinolate sulfotransferase B Sulfotransferase 5B Short name= AtST5b
Expression Region	1-350
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.