



Recombinant *Oryza sativa* subsp. *japonica* Probable serine acetyltransferase 5 (SAT5)

Product Code	CSB-EP603543OFG
Abbreviation	SAT5
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.	Q0DGG8
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MLVVVARKSS SSARVAHQ T RSHRAAMPAG QPHAHEPDGG GASHRRPQSP PSLPAEVVPA FAPPESEDEE SWVWSQIKAE ARRDADAEP LASFLYATVL SHPSLPR SIS FHLANKLCSS TLLSTLLYDL FLASFTAHP LRAAVVADLL AARSRDPACV GFSQCLLNFK GFLAIQAHRV SHVLWAQQRR PLALALQSRV ADVFAVDIHP AAVVGKGILL DHATGVVIGE TAVVGDNVS LHHVTLGGTG KAVGDRHPKI GDGVLIGAGA TILGNVKIGA GAKIGAGSVV LIDV PARNTA VGNPARLIGR KNGEVEKDED MPGESMDHTS FIRQWSDYTI
Source	E.coli
Target Names	SAT5
Protein Names	Recommended name: Probable serine acetyltransferase 5 EC= 2.3.1.30 Alternative name(s): OsSERAT1;2
Expression Region	1-340
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.