



Recombinant Rhodococcus erythropolis Putative phenylalanine aminotransferase (pat)

Product Code	CSB-MP499079RLK
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.	C0ZM44
Product Type	Recombinant Protein
Immunogen Species	Rhodococcus erythropolis (strain PR4 / NBRC 100887)
Purity	>85% (SDS-PAGE)
Sequence	MTAHIRPDLA SIPAYVPGRN FPGAIKASN ETTVGPLPGV RDAVADAVAN ANRYPDNAAV ALIEALASFL KVEPANVAAG CGSVTLCQEL VQITCDQGDE VIYAWRSFEA YPVVTQVGHA VSVKVPLTED FGHDLDAMLA AITDRTRLIF VCNPNPTGN ALSKAELESF LDAVPAHVVV ALDEAYFEYS RSDADGIELF RSRPNVVLR TFSKAYGLAG IRVGAVADP EIIVALGKVH TPFTVSAVAQ AAAIASLAAA DELLARTEGV IAERTRVRTA LIEAGYTVPE SSANFVYLPL GELSPAFAEA STEAGILIRQ YGVEGVRMTI GDPHENDAFL AFADTDVAKQ AAGIGVSA
Source	Mammalian cell
Target Names	pat
Protein Names	Recommended name: Putative phenylalanine aminotransferase EC= 2.6.1.-
Expression Region	1-358
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.