



Recombinant Rhodococcus sp. Pigment production hydroxylase

Product Code	CSB-MP333183RDJ
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.	P26698
Product Type	Recombinant Protein
Immunogen Species	Rhodococcus sp. (strain ATCC 21145)
Purity	>85% (SDS-PAGE)
Sequence	MDITRTELMD RVHALVPAFA ERAQKTEENR APLDETITDL IDSGILATLT PKEYGGLELG LDVAADIVRT ISAVCPSTGW VTSFYIGA AW RVNIFTEQAQ REVFADKPYT LTAGTAAPLG QVQKVDGGYR ITGQTAWNSG SVHAEWFTFA GVVFEEGSAP TPLWFLVPRE DVKVLDTWYI AGMSGTGSND ISVDDVFPVE YRTGPFALAL AGTAPGQLIH PNP MYHLPFL PFAMAEVTPV VVGALRGAAD AFVQRTKDRQ GTISQEKASG KQAAQMRLGR ALAAADAAET LLDAFFERLT AQRPEQSDPR DRAEMKLLAA YLADLARNAL NDMVRGIGGD GYRNSAPIQR YFRDLSVLSV HAFLDIDTAS ETIGRFTLDL PVSDPLL
Source	Mammalian cell
Protein Names	Recommended name: Pigment production hydroxylase EC= 1.-.-.
Expression Region	1-387
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.