



Recombinant Sorghum bicolor 4-hydroxyphenylacetaldehyde oxime monooxygenase (CYP71E1)

Product Code	CSB-CF527399FJS
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O48958
Product Type	Transmembrane Protein
Immunogen Species	Sorghum bicolor (Sorghum) (Sorghum vulgare)
Sequence	MATTATPQLLGGSVPPQQWQTCLLVLLPVLLVSYLLTSRSRNRSRSGKLGGA PRLPPGPA QLPILGNLHLLGPLPHKNLRELARRYGPVMQLRLGTVPVVSSAEAAAREVLK VHDVDCC SRPASPGPKRLSYDLKNVGFAPYGEYWREMRKLFALLELLSMRRVKAACYARE QEMDRLVA DLDRAAASKASIVLNDHVFALTDGIIGTVAFGNIIYASKQFAHKERFQHVLDAM DMMASF SAEDFFPNAAGRLADRLSGFLARRERIFNELDVFFKVIDQHMDPARPVPDNG GDLVDVL INLCKEHDGTLRFTRDHVKAIVLDTFIGAIDTSSVTILWAMSELMRKPQVLRKAQ AEVRA AVGDDKPRVNSEDAKIPYLKMMVVKETLRLHPPATLLVPRETMRDTTICGYDV PANTRVF VNAWAIGRDPASWPAPDEFNPDRFVGSVDVYYGSHFELIPFGAGRRICPGLT MGETNVTF TLANLLCYDWALPGAMKPEDVSMEETGALTFHRKTPLVVVPTKYKNRRAA
Source	in vitro E.coli expression system
Target Names	CYP71E1
Protein Names	Recommended name: 4-hydroxyphenylacetaldehyde oxime monooxygenase EC= 1.14.13.68 Alternative name(s): Cytochrome P450 71E1
Expression Region	1-531
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
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.