



# Recombinant Zea mays Cytochrome P450 71C1 (CYP71C1)

<b>Product Code</b>	CSB-CF672617ZAX
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q43250
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Zea mays (Maize)
<b>Sequence</b>	<p>MALEAGYDYLHVAVVQCTPTQAAAVLGVLLLLAIRLAAAARSSSATSPKWKQH            RLPPTPP            GKLPPIIHLHLIGSHPHVSFRDLHAKYGHNGMLVQVGAVPTIVVSTPQAAEAV            LRTHDH            VLASRPRNPVADIIRYNSTDVAFAPYGVYWRRTARKVVNTHLLSAKMVFSKRRE            REEEVRL            VVARIRDAAEASPGTALDMTELLGGYASDFVCRAVLGESHKQGRNKLFRELT            ETSALL            GGFNVEDYFPKLADVDLFLRIICAKAKSVSKRWDSLFNELLSEYALSGGKQGD            HNSEDFV            HLLLSLQKDYGLTTDNIKGILVNMFEAAIETSFLVLEYSMSELMNNRHVLAKLQK            EVRTA            TPDGRMVMEEDLSRMPYLKATIKESMRIHPPAPFLLPHFSTHDCEINGYTIPAG            TRVIVN            AWALARDPTCWDKAEFFPERFLEQGRDAEVDMYGKDIRFVPGAGRRICAG            ATFAIATV            EIMLANLIYHFDWEMPAEMERTGAKVDMSDQFGMTLRRTQKLYLVPRIPKCVS            SS</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	CYP71C1
<b>Protein Names</b>	Recommended name: Cytochrome P450 71C1 EC= 1.14.-.- Alternative name(s): Protein benzoxazineless 4
<b>Expression Region</b>	1-535
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	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.