



# Recombinant *Oryza sativa* subsp. japonica Cytochrome P450 734A5 (CYP734A5)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-CF853935OFG   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | Q8LIF2  |
| <b>Product Type</b>      | Transmembrane Protein   |
| <b>Immunogen Species</b> | <i>Oryza sativa</i> subsp. japonica (Rice)  |
| <b>Sequence</b>          | <p>MWSSWAWTWSWSGAAAVAVAAAAAWVAVYAAAAARAAEALWWRPRRVERH<br/>         FAAQGVRRGPGY<br/>         RFFVGSSELVRLMVDAAASRPMEPPTSHDILPRVLPFYHHWRKLYGPMHLIWF<br/>         GRTPRLV<br/>         VSEPELIREVLLTRADHFDRYEAHPMICQFEGYGLSNLHGERWARRRRVLT<br/>         PAFHTENLR<br/>         MIAPFVAGTVTRMLDELAERARAGGAGEAEVDVAEWFQRVPQEAITFAAFGR<br/>         RNYDDGAA<br/>         VFRLQDELAGEATEAHSKVYIPGYRFLPTRKNRRVWQLDREIRSHLAKFVTGL<br/>         QSCSSSH<br/>         GDDADDGGDGGGGMREFMSFMAPAMTAGEIIIESKNFFFAGKETLSNLLTWT<br/>         TVALAMHP<br/>         EWQERARREVVAVCGRGLPTKDHLPKLTGLMILNETLRLYPPAVAMIRTAK<br/>         EDVELGG<br/>         CVVPAGTEVMIPIMAVHHDAAAWGDDAAEFNPARFAADDDGGRRRHPMAFM<br/>         PFGGARVC<br/>         IGQNMALMEAKVALAVLRRFEFRLSPAYVHAPRVLMLSPQFGAPVIFRPLTS<br/>         AAA</p> |
| <b>Source</b>            | in vitro E.coli expression system   |
| <b>Target Names</b>      | CYP734A5  |
| <b>Protein Names</b>     | Recommended name: Cytochrome P450 734A5 EC= 1.14.-.-  |
| <b>Expression Region</b> | 1-537   |
| <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.   |