



# Recombinant Human Cytochrome P450 4F11 (CYP4F11)

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| <b>Product Code</b>      | CSB-CF872539HU(A4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Uniprot No.</b>       | Q9HBI6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Product Type</b>      | Transmembrane Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Sequence</b>          | MPQLSLSWLGLGPVAASPWLLLLLVGGSWLLARVLAWTYTFYDNCRRRLQCFP<br>QPPKQNWFF<br>WGHQGLVTPTEEGMKTLTQLVTTYTPQGFKLWLGPTFPLLILCHPDIIRPITSASA<br>AVAPK<br>DMIFYGFLKPWLGDGLLLSGGDKWSRHRRLTPAFHFNILKPYMKIFNKSJNI<br>MHDKWQR<br>LASEGSARLDMFEHISLMTLDSLQKCVFSFESNCQEKPSYIAAILELSAFVEKR<br>NQQIL<br>LHTDFLYLTPDGQRFRRACHLVHDFDVAIQERRCTLPTQGIDDFLKNKAKSK<br>TLDFID<br>VLLLSKDEDGKELSDIEDIRAEADTFMFEGHDTTASGLSWVLYHLAKHPEYQE<br>CRQEVQE<br>LLKDREPIEIEWDDLAQLPFLTMCIKESLRLHPPVPVISRCCTQDFVLPDGRVIP<br>KGIVC<br>LINIIHYNPTVWPDPEVYDPFRFDQENIKERSPLAFIPFSAGPRNCIGQAFAM<br>AEMKV VLALTLHLFRILPTHTEPRRKPELILRAEGGLWLRVEPLGANSQ |
| <b>Source</b>            | in vitro E.coli expression system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Target Names</b>      | CYP4F11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Protein Names</b>     | Recommended name: Cytochrome P450 4F11 EC= 1.14.14.1Alternative name(s): CYP1VF11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Expression Region</b> | 1-524                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <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.<br>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.                                                                                                                                                                                                                                                                                                                     |