



# Recombinant *Oryza sativa* subsp. japonica MLO protein homolog 1 (MLO1)

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| <b>Product Code</b>      | CSB-CF606321OFG  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | Q0DC45   |
| <b>Product Type</b>      | Transmembrane Protein  |
| <b>Immunogen Species</b> | <i>Oryza sativa</i> subsp. japonica (Rice)   |
| <b>Sequence</b>          | <p>MAGGRSGSRELPETPTWAVAVVCAVLVLVSVAMEHGLHNLSHWFRRRQKKA<br/> MGDALDKIK<br/> AELMLLGFISLLLVAQAPISKICIPKSAANILLPCKAGQDAIEEEAASDRRSLAG<br/> AGGG<br/> DYCSKFDGKVALMSAKSMHQLHIFIFVLAVFHVITYCVITMGLGRLKMKKWKW<br/> ESQTNSL<br/> EYQFAIDPSRFRFTHQTSFVKRHLGSFSSTPGLRWIVAFFRQFFGSVTKVDYLT<br/> MRQGF<br/> NAHLSQNSKFDHFKYIKRSLEDDFKVVVIGISLPLWVFGILVFLDIHGLGLTIWIS<br/> FVPL<br/> IIVLLVGTKLEMVIMQMAQEIQDRATVIQGAPVVEPSNKYFWFNRPDWVLFHIL<br/> TLFHN<br/> AFQMAHFVWTMATPGLKKCFHENIWL SIVEVIVIGISLQVLCSYITFPLYALVTQM<br/> GSNMK<br/> KTIFEEQTMKALMNWRKKAMEKKKVRDADAFLAQMSVDFATPASSRSASPVH<br/> LLQDHRAR<br/> SDDPPSPITVASPPAPEEDIYPVPA AAAASRQLLDDPPDRRWMASSSADIADSD<br/> FSFSAQR</p> |
| <b>Source</b>            | in vitro E.coli expression system  |
| <b>Target Names</b>      | MLO1   |
| <b>Protein Names</b>     | Recommended name: MLO protein homolog 1 Alternative name(s): OsMLO1  |
| <b>Expression Region</b> | 1-540  |
| <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.  |