



Recombinant *Oryza sativa* subsp. japonica Bidirectional sugar transporter SWEET1a (SWEET1A)

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| Product Code | CSB-CF823324OFG |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | Q8RZQ8 |
| Product Type | Transmembrane Protein |
| Immunogen Species | <i>Oryza sativa</i> subsp. japonica (Rice) |
| Sequence | MEHIARFFFGVSGNVIALFLFLSPVVTFWRIKKRSTEDFSGVPYNMTLLNCLLS AWYGL PFVSPNNILVTTINGTGSVIEAIYVVIFLIFAERKARLKMMGLLGLVTSIFTMVVLV SLL ALHGQGRKLFCLGAATIFSICMYASPLSIMRLVIKTKSVEFMPFLLSLSVFLCGT SWFIY GLLGRDPFIAIPNGCGSFLGLMQLILYAIYRNHKGATPAAAAGKGDAADEVEDA KAAAA VEMADAKTNKVVADDADADADGKSADDKVASQV |
| Source | in vitro E.coli expression system |
| Target Names | SWEET1A |
| Protein Names | Recommended name: Bidirectional sugar transporter SWEET1a Short name= OsSWEET1a |
| Expression Region | 1-273 |
| 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. |