



Recombinant *Oryza sativa* subsp. *indica* Bidirectional sugar transporter SWEET12 (SWEET12)

Product Code	CSB-CF387235OFF
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A2XGM7
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Sequence	MVQALVFAVGIVGNILSFLVILAPVPTFYRVYKKKSTESFQSVPYAVALLSAMLW LYYAL LTSDLLLSINSIGCLVESLYLTVYLLYAPRQAMAFTLKLVCAMNLAALFAAVVAAL QLLV KATDRRVTLAGGIGASFALAVFVAPLTIIRQVIRTKSVEFMFWLSFFLTL SAVV WFFYG LLMKDFFVATPNVLGLLFGLAQMVLYVVYKDPKKN SAVSEAAAAQQVEVKDQ QLQMQLQ ASPAVAPLDVDADADADLEAAAPATPQRPADDDAIDHRSVVVDIPPPPQPPPA LPAVEVA
Source	in vitro <i>E.coli</i> expression system
Target Names	SWEET12
Protein Names	Recommended name: Bidirectional sugar transporter SWEET12 Short name= OsSWEET12
Expression Region	1-300
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.