

Bidirectional sugar transporter SWEET7a (SWEET7A), Recombinant Protein

Cat *RP13744*

Species

Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Bidirectional sugar transporter SWEET7a (SWEET7A), partial

Product Gene Name

SWEET7A recombinant protein

Product Synonym Gene Name

SWEET7A

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

28,759 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Bidirectional sugar transporter

NCBI Accession

Q0J361.2

NCBI GI

322967643

NCBI Official Full Name

Bidirectional sugar transporter SWEET7a

UniProt Gene Name

SWEET7A

UniProt Synonym Gene Names

OsSWEET7a

UniProt Protein Name

Bidirectional sugar transporter SWEET7a

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Bidirectional sugar transporter SWEET7a (SWEET7A), Recombinant Protein

Cat *RP13744*

UniProt Primary Accession

Q0J361

UniProt Comments

Mediates both low-affinity uptake and efflux of sugar across the plasma membrane.

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