

Bidirectional sugar transporter SWEET15 (SWEET15), Recombinant Protein

Cat *RP13753*

Species

Oryza sativa subsp. indica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. indica Bidirectional sugar transporter SWEET15 (SWEET15), partial

Product Gene Name

SWEET15 recombinant protein

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

34,924 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

A2X5B4.1

NCBI GI

322967576

NCBI Official Full Name

Bidirectional sugar transporter SWEET15

UniProt Gene Name

SWEET15

UniProt Synonym Gene Names

OsSWEET15

UniProt Protein Name

Bidirectional sugar transporter SWEET15

UniProt Primary Accession

A2X5B4

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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UniProt Comments

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

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