

Fructan 1-exohydrolase w3 (1-FEHw3), Recombinant Protein

Cat *RP16893*

Species

Triticum aestivum (Wheat)

Full Product Name

Recombinant Triticum aestivum Fructan 1-exohydrolase w3 (1-FEHw3), partial

Product Gene Name

1-FEHw3 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

66,296 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.

NCBI Accession

B6DZC8.1

NCBI GI

300680830

NCBI Official Full Name

Fructan 1-exohydrolase w3

UniProt Gene Name

1-FEHw3

UniProt Protein Name

Fructan 1-exohydrolase w3

UniProt Primary Accession

B6DZC8

UniProt Secondary Accession

Q70LR2

UniProt Comments

Hydrolyzes inulin-type beta-(2,1)-fructans and beta-(2,1)-linkages in branched fructans. Has low activity against beta-(2,6)-linked fructans. May play a role as a beta-(2,1)-trimmer during graminan biosynthesis.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY