

E3 SUMO-protein ligase SIZ2 (SIZ2), Recombinant Protein

Cat *RP11321*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* E3 SUMO-protein ligase SIZ2 (SIZ2), partial

Product Gene Name

SIZ2 recombinant protein

Product Synonym Gene Name

SIZ2

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

89,547 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

E3 SUMO-protein ligase

NCBI Accession

XP_015632175.1

NCBI GI

1002255787

NCBI GenBank Nucleotide

XM_015776689.1

NCBI GeneID

4333925

NCBI Official Full Name

E3 SUMO-protein ligase SIZ2

NCBI Official Symbol

LOC4333925

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

E3 SUMO-protein ligase SIZ2 (SIZ2), Recombinant Protein

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SIZ2; OsJ_12369; B1377B10.3

NCBI Protein Information

E3 SUMO-protein ligase SIZ2

UniProt Gene Name

SIZ2

UniProt Protein Name

E3 SUMO-protein ligase SIZ2

UniProt Synonym Protein Names

E3 SUMO-protein transferase SIZ2Curated

UniProt Primary Accession

Q6ASW7

UniProt Secondary Accession

A0A0P0W394

UniProt Related Accession

Q6ASW7

UniProt Comments

Probable SUMO E3 ligase that may regulate Pi starvation responses.

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