

Seed biotin-containing protein SBP65 (SBP65), Recombinant Protein

Cat *RP18201*

Species

Pisum sativum (Garden pea)

Full Product Name

Recombinant Pisum sativum Seed biotin-containing protein SBP65 (SBP65), partial

Product Gene Name

SBP65 recombinant protein

Product Synonym Gene Name

SBP65

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

59,554 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

Seed biotin-containing protein

NCBI Accession

Q41060.1

NCBI GI

75102461

NCBI Official Full Name

Seed biotin-containing protein SBP65

UniProt Gene Name

SBP65

UniProt Protein Name

Seed biotin-containing protein SBP65

UniProt Synonym Protein Names

Seed biotinylated protein of 65 kDa

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Seed biotin-containing protein SBP65 (SBP65), Recombinant Protein

Cat *RP18201*

UniProt Primary Accession

Q41060

UniProt Comments

May serve as a biotin source for several growth-limiting enzymes that are necessary during seed development and the subsequent germination stages, and thus may play some roles in determining seed germination capacity.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY