

Globulin-1 S allele (GLB1), Recombinant Protein

Cat *RP10401*

Size *0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1*

Species *mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*
Zea mays (Mäize)

Full Product Name

Recombinant Zea mays Globulin-1 S allele (GLB1)

Product Gene Name

GLB1 recombinant protein

Purity

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

Sequence

EREREQEKEE KQKDRRYPVF DRRSFRRVVR SEQGSLRVLR PFDEVSRLLR GIRDYRVAVL EANPRSFVVP
SHTDAHCIGY VAEGEGVTT IENGERRSYT IKQGHVFPVAP AGAVTYLANT DGRKKLVITK ILHTISVPGE
FQFFFFGPGGR NPESFLSSFS KSIQRAAYKT SSDRLRLRFG RHGQDKGIIV RATEEQTREL RRHASEGGHG
PHWPLPPFGE SRGPYSLLDQ RPSIANQHGG LYEADARSFH DLAEHDVSVS FANITAGSMS APLYNTRSFK
IAYVPNGKGY AEIVCPHRQS QGGESERERG KGRRSEEEEE SSEEQEEVGQ GYHTIRARLS PGTAFVVPAG
HPFVAVASRD SNLQIVCFEV HADRNEKVFL AGADNVLQKL DRVAKALSFA SKAEEVDEVL GSRREKGFPL
GPKESGGHEE REQEEEEEREE RHGGRGERER HGREEREKEE EEREGRHGRG RREEVAETLL RMVTARM

Sequence Positions

87-573, Full length protein

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

65,029 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

Globulin

NCBI Accession

P15590.2

NCBI GI

121205

NCBI Official Full Name

Globulin-1 S allele

UniProt Gene Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

UniProt Synonym Gene Names

GLB1-S

UniProt Protein Name

Globulin-1 S allele

UniProt Synonym Protein Names

7S-like

UniProt Primary Accession

P15590

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