

Protein ABIL2 (ABIL2), Recombinant Protein

Cat RP05070

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)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Protein ABIL2 (ABIL2)

Product Gene Name

ABIL2 recombinant protein

Product Synonym Gene Name

ABIL2

Purity

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

Sequence

MPASHEASNY DEVSMQQSML FSDGLQDLKN LRAQLYSAAE YFELSYTTDD KKQIVVETLK DYAVKALVNT VDHLGSVTYK VNDFIDEKVD EVSETELRVS CIEQRLRMCQ EYMDHEGRSQ QSLVIDTPKF HKRYILPAGE IMTATNLEKL KYFGSSLEDA DDWNQFRNAV RATIRETPPP PVRKSTSQSS SPRQPPQRSA TFSFTSTIPK KEQDKRSVSP HRFPLLRSGS VATRKSASIS RPTTPSKSRS ITPIRYPSEP RRSASRVAF EKDNQKETEQ QQPSKSKRLL KALLSRRKTK KDDTLYTFLD EY

Sequence Positions

1-312, 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

20,449 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

Protein

NCBI Accession

NP_001030832.1

NCBI GI

79314626

NCBI GenBank Nucleotide

NM_001035755.2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GeneID 824090
mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI Official Full Name

ABL interactor-like protein 2

NCBI Official Symbol

ABIL2

NCBI Official Synonym Symbols

ABL interactor-like protein 2

NCBI Protein Information

ABL interactor-like protein 2

NCBI Summary

One of four ABI-like proteins.

UniProt Gene Name

ABIL2

UniProt Synonym Gene Names

AtABIL2

UniProt Protein Name

Protein ABIL2

UniProt Synonym Protein Names

Abl interactor-like protein 2; AtABIL2

UniProt Primary Accession

Q9M3A3

UniProt Secondary Accession

Q8GXQ1

UniProt Related Accession

Q9M3A3

UniProt Comments

Involved in regulation of actin and microtubule organization. Part of a WAVE complex that activates the Arp2/3 complex .

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