

Fructose-bisphosphate aldolase, cytoplasmic isozyme, Recombinant Protein

Cat *RP19637*

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*

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

Full Product Name

Recombinant Spinacia oleracea Fructose-bisphosphate aldolase, cytoplasmic isozyme

Purity

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

Sequence

MTAYRGKYAD ELIANASYIA TPGKVILAAD ESTGTIGKRF PSINVENVES NRRALRELLF TTPGALPYLS
GVILFEETLY QKTADGKPFV DAMKDGGLVLP GIKVDKGTVE LAGTNGETTT QGLDGLAQRC AQYYTAGARF
AKWRAVLKIG PTEPSPLAIL ENANGLARYG IICQENGLVP IVEPEILVDG THDIDRCAEV SERVLAACYK
ALNDHHVLLG GTSLKPNIVT PGSESKKVTP EVIAEYTVRT LQRTVPQAVP GVMFLSGGQS EEEATLNLNA
MNKLETKKPW TLSFSYGRAL QQSTLKAWQG KEENVAKAQE VFLARAKGNS EATLGKYQGG AGGADASESL
HVVDYKY

Sequence Positions

1-357, 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

38,471 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

Fructose-bisphosphate aldolase

NCBI Accession

P29356.1

NCBI GI

113624

NCBI Official Full Name

Fructose-bisphosphate aldolase, cytoplasmic isozyme

UniProt Protein Name

Fructose-bisphosphate aldolase, cytoplasmic isozyme

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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UniProt Primary Accession #
P29356 *mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

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