

EC protein I/II, Recombinant Protein

Cat *RP16633*

Size 0.02 mg (E-Coli)/0.1 mg (E-Coli)/0.02 mg (Yeast)/0.1 mg (Yeast)/0.02 mg (Baculovirus)/1 mg (E-Coli)/0.02 mg

Species (Mammalian-Cell)/0.1 mg (Baculovirus)/1 mg (Yeast)/0.1 mg (Mammalian-Cell)/1 mg (Baculovirus)/0.5 mg (Mammalian-Cell)
Triticum aestivum (Wheat)

Full Product Name

Recombinant Triticum aestivum EC protein I/II

Purity

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

Sequence

GCDDKCGCAV PCPGGTGCRC TSARSGAAAG EHTTCGCGEH CGCNPCACGR EGTPSGRANR
RANCSGAAC NCASCGSATA

Sequence Positions

2-81, 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

7,713 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

EC protein

NCBI Accession

P30569.2

NCBI GI

232025

NCBI Official Full Name

EC protein I/II

UniProt Protein Name

EC protein I/II

UniProt Synonym Protein Names

Zinc metallothionein class II

UniProt Primary Accession

P30569

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Size 0.02 mg (E-Coli)/0.1 mg (E-Coli)/0.02 mg (Yeast)/0.1 mg
(Yeast)/0.02 mg (Baculovirus)/1 mg (E-Coli)/0.02 mg

(Mammalian-Cell)/0.1 mg (Baculovirus)/1 mg (Yeast)/0.1 mg

(Mammalian-Cell)/1 mg (Baculovirus)/0.5 mg (Mammalian-Cell)

Binds 5 molecules of zinc. May have a role in Zn²⁺ homeostasis during embryogenesis.

UniProt Comments

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