

Sugar transporter ERD6-like 7 (At2g48020), Recombinant Protein

Cat RP09973

Size 1 mg (*E-Coli*)/ 1 mg (*Yeast*)

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Sugar transporter ERD6-like 7 (At2g48020), partial

Product Gene Name

At2g48020 recombinant protein

Purity

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

Sequence

MSKASDAVRE PLVDKNMAGS KPDQPWMVYL STFVAVCGSF AFGSCAGYSS PAQAAIRNDL SLTIAEFSLF
GSLTTFGAMI GAITSGPIAD LVGRKGAMRV SSAFCVVGWL AIIFAKGVVA LDLGRLATGY GMGAFSYVVP
IFIAEIPKT FRGALTTLNQ ILICTGVSVS FIIGTLVTWR VLALIGIIPC AASFLGLFFI PESPRWLAKV
GRDTEFEAAL RKLGRGKKADI SEEA AEIQDY IETLERLPKA KMLDLFQRRY IRSVLIAFGL MVFQQFGGIN
GICFYTSSIF EQAGFPTRLG MIIYAVLQVV ITALNAPIVD RAGRKPLLLV SATGLVIGCL IAAVSFYLVK
HDMAHEAVPV LAVVGIMVYI GSFSAGMGAM PWVVMSEIFP INIKGVAGGM ATLVNWFAGW AVSYTFNFLM
SWSSYGTFLI YAAINALAIV FVIAIVPETK GKTLEQIQAI VNP

Sequence Positions

1-463

Format

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

Host

E. coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

49,700 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

Sugar transporter

NCBI Accession

NP_566120.1

NCBI GI

18407508

NCBI GenBank Nucleotide

NM_130369.4

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP09973*

Size *1 mg (E-Coli)/ 1 mg (Yeast)*

819414

NCBI Official Full Name

Major facilitator superfamily protein

NCBI Official Symbol

AT2G48020

NCBI Official Synonym Symbols

T9J23.17; ZIF2; Zinc-Induced Facilitator 2

NCBI Protein Information

Major facilitator superfamily protein

UniProt Gene Name

At2g48020

UniProt Protein Name

Sugar transporter ERD6-like 7

UniProt Primary Accession

P93051

UniProt Secondary Accession

Q8LFR8; Q9ZU87

UniProt Related Accession

P93051

UniProt Comments

Sugar transporter.

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