

Plastidic ATP/ADP-transporter (LOC102605062), Recombinant Protein

Cat *RP15268*

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

Species

Solanum tuberosum (Potato)

Full Product Name

Recombinant *Solanum tuberosum* Plastidic ATP/ADP-transporter, partial

Product Gene Name

LOC102605062 recombinant protein

Purity

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

Sequence

MEGLQTRGL LSLPSKPKIK AFYPLPQGGL RNRFNLSLSSL KPNPLNGVSL SSNGFQKVQG FDTKPQLFGQ
KKRCFPICKA EAAAAAGAAD GQPLFVEKEQ PKFMGIELVT LKKIIPLGAM FFCILFNYTI LRDTKDVLVV
TAKGSSAEII PFLKTWVNLP MAIGFMLLYT KLANVLSKEA LFYTVILPFI AFFGAFGFVL YPLSNYFHPT
AFADKLLNTL GPRFLGPIAI LRIWSFCLFY VMAELWGSVV VSVLFWGFAN QITTVDEAKR FYPLFGLGAN
VALIFSGRTV KYFSSLRSSL GPGVDGWAIS LKGMMSIVVM MGGAIFFYW WVNRNVALPT RSKKKKVKPN
MTTMESLKFL VSSKYIRDLA TLVVAYGSI NLVEVTWWSK LKAQFSPNE YSSFMGDFST ATGIATFTMM
LLSQWIFDKY GWGAAAKITP TVLLLTGVGF FSLLLFGAPL APTLAKFGMT PLLAAVYVGA MQNIFSKSAK
YSLFDPCHEM AYIPLDEDTK VKGKAAIDVV CNPLGKSGGA LIQQFMILTF GSLASSTPYL GGVLLVIVLA
WLGAAKSLDG QFTQLRQEED LEKEMERASL KIPVVSQENEN GNGPLSSESS LNPAGGDSTN ASSEPSSPRS L

Sequence Positions

1-631

Format

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

Host

E Coli or *Yeast* or *Baculovirus* or *Mammalian Cell*

Molecular Weight

68,886 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

Plastidic ATP/ADP-transporter

NCBI Accession

NP_001274794.1

NCBI GI

568214453

NCBI GenBank Nucleotide

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Plastidic ATP/ADP-transporter (LOC102605062), Recombinant Protein

Cat *RP15268*

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

NM_001287865.1

NCBI GenelD

102605062

NCBI Official Full Name

plastidic ATP/ADP-transporter

NCBI Official Symbol

LOC102605062

NCBI Protein Information

plastidic ATP/ADP-transporter

UniProt Protein Name

Plastidic ATP/ADP-transporter

UniProt Primary Accession

O24381

UniProt Related Accession

O24381

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY