

# Protein TIC 20-v (TIC20-V), Recombinant Protein



Cat RP08627

Size 0.02 mg/ 0.1 mg/ 5x0.1 mg

## Species

Arabidopsis thaliana (Mouse-ear cress)

## Full Product Name

Recombinant Arabidopsis thaliana Protein TIC 20-v, chloroplastic (TIC20-V)

## Product Gene Name

TIC20-V recombinant protein

## Purity

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

## Sequence

QSKGDDSVDA SDRIISAVCY FYPFFDGIQY GKFIITQYQP FQILIQPLFP AIRAFKSFPF NGFLIFITLY  
FVVVRNPNFS RYVRFNTMQA IVLDVLLIFP DLLERSFNPR DGFGLDVVMS LDSTVFLFLL VSLIYGFSAC  
LFGLTPRLPL VAEAADRQVL

## Sequence Positions

50-209aa; full length protein

## Format

Liquid containing glycerol

## Host

Cell Free Expression

## Molecular Weight

23,652 Da

## Storage

Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Protein Family

Protein

## NCBI Accession #

NP\_200382.1

## NCBI GI #

15240567

## NCBI GenBank Nucleotide #

NM\_124953.1

## NCBI GenelD

835665

## NCBI Official Full Name

uncharacterized protein

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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## NCBI Official Symbol

AT5G55710

## NCBI Official Synonym Symbols

MDF20.15; MDF20\_15

## NCBI Protein Information

hypothetical protein

## UniProt Gene Name

TIC20-V

## UniProt Synonym Gene Names

AtTIC20-v

## UniProt Protein Name

Protein TIC 20-v, chloroplastic

## UniProt Synonym Protein Names

Translocon at the inner envelope membrane of chloroplasts 20-V; AtTIC20-v

## UniProt Entry Name

TI205\_ARATH

## UniProt Primary Accession #

Q9FM67

## UniProt Secondary Accession #

Q8LBB6

## UniProt Related Accession #

Q9FM67

## UniProt Comments

May be involved in protein precursor import into chloroplasts. Not redundant with TIC20-I, TIC20-II or TIC20-IV.

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