

Transcription factor GTE12 (GTE12), Recombinant Protein

Cat *RP05086*

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*)/ 0.1 mg (*Mammalian-Cell*)/ 1
mg (*Yeast*)/ 1 mg (*Baculovirus*)/ 0.5 mg (*Mammalian-Cell*)
Species *Arabidopsis thaliana* (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Transcription factor GTE12 (GTE12)

Product Gene Name

GTE12 recombinant protein

Product Synonym Gene Name

GTE12

Purity

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

Sequence

MVAIPNIKIK FGPQGSVRTF QTLSDSSKKI EHVVTEDLSQ SSEKSKKRGG PKELDEVQPK KKQRLDCDWS
SQCLALLRFL MEHRGGWLFK EPVDPVKMEI PDYFNVIQKP MDLGTVKS KL LKNVYNADE FAADVRLTFA
NAMHYNPLWN EVHTIAKEIN EIFEVRWESL MKKKVLRLSW NEVREGYKRQ PVERDCSRRS STGTSASSGV
GLTKPAKENS EKGLSSKPV KVQSKNTPA VTPKALATCK CGRIICICK SCSSFGSDVC SLTDCQLKNI
SGAQASELDP QSNGLSDTSKK ERNGLSKSQL DKPSNSDLLG NELKTAFPAL PPVPPEKALR AAILKAQYAG
TIKAKHRIV LGQNNKADLI RIQIEKEQME RAQREEKARI EAEMRAAKVA ERMRAQDELK QKRESQRLEI
AKMKKGFDFF RNNHSLKLLL FVKVCGCFSL TKARLLLEEL GLVLKNDYCP ELEVIGSEKF DAMRMDDLEE
GEIL

Sequence Positions

1-494, 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

55,619 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

Transcription factor

NCBI Accession

NP_199467.2

NCBI GI

30694987

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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)/ 0.1 mg (Mammalian-Cell)/ 1
mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
NCBI GenBank Nucleotide #
NM_124025.4

NCBI GeneID

834698

NCBI Official Full Name

DNA-binding bromodomain-containing protein

NCBI Official Symbol

AT5G46550

NCBI Official Synonym Symbols

F10E10.2; F10E10_2

NCBI Protein Information

DNA-binding bromodomain-containing protein

UniProt Gene Name

GTE12

UniProt Protein Name

Transcription factor GTE12

UniProt Synonym Protein Names

Bromodomain-containing protein GTE12; Protein GLOBAL TRANSCRIPTION FACTOR GROUP E12

UniProt Primary Accession

Q9LS28

UniProt Secondary Accession

Q8GXL8

UniProt Related Accession

Q9LS28

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