

AT2G21030 BREVIS RADIX-like protein [ Arabidopsis thaliana (thale cress) ]

Gene ID: 816637, updated on 22-Feb-2019

Summary

Gene symbol

AT2G21030

Gene description

BREVIS RADIX-like protein

Primary source

[Araport:AT2G21030](#)

Locus tag

AT2G21030

Gene type

protein coding

RNA name

BREVIS RADIX-like protein

RefSeq status

REVIEWED

Organism

[Arabidopsis thaliana \(ecotype: Columbia\)](#)

Lineage

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; Gunneridae; Pentapetalae; rosids; malvids; Brassicales; Brassicaceae; Camelineae; Arabidopsis

Also known as

F26H11.21

Podemos ver aqui o nome do gene e também o organismo

Genomic context

Location:

chromosome: 2

See AT2G21030 in [Genome Data Viewer](#)

Exon count:

4

Sequence:

Chromosome: 2; NC\_003071.7 (9024536..9025764, complement)

Descendo mais um pouco a pagina

mRNA and Protein(s)

1. [NM\\_127672.5](#) → [NP\\_179699.4](#) BREVIS RADIX-like protein [Arabidopsis thaliana]

[See identical proteins and their annotated locations for NP\\_179699.4](#)

Status: REVIEWED

UniProtKB/TrEMBL

[F4IFN0](#)

Conserved Domains (1)

[summary](#)

[pfam08381](#)

Location:13 – 55

BRX; Transcription factor regulating root

Clicando nesse link terenos as informações de proteína

Related sequences

Nucleotide	Protein
Heading	Accession and Version
genomic	<a href="#">CP002685.1</a> <a href="#">AEC07113.1</a>

Additional links

BREVIS RADIX-like protein [Arabidopsis thaliana]

NCBI Reference Sequence: NP\_179699.4

[Identical Proteins](#) [FASTA](#) [Graphics](#)

Go to:

LOCUS

NP\_179699

158 aa

linear

DEFINITION

BREVIS RADIX-like protein [Arabidopsis thaliana].

ACCESSION

NP\_179699

VERSION

NP\_179699.4

DBLINK

BioProject: [PRJNA116](#)

BioSample: [SAMN03081427](#)

DBSOURCE

REFSEQ: accession [NM\\_127672.5](#)

KEYWORDS

RefSeq.

SOURCE

Arabidopsis thaliana (thale cress)

ORGANISM

[Arabidopsis thaliana](#)

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; Gunneridae; Pentapetalae; rosids; malvids; Brassicales; Brassicaceae; Camelineae; Arabidopsis.

REFERENCE

1 (residues 1 to 158)

AUTHORS

Lin,X., Kaul,S., Rounsley,S., Shea,T.P., Benito,M.I., Town,C.D., Fujii,C.Y., Mason,T., Bowman,C.L., Barnstead,M., Feldblyum,T.V., Buell,C.R., Ketchum,K.A., Lee,J., Ronning,C.M., Koo,H.L., Moffat,K.S., Cronin,L.A., Shen,M., Pai,G., Van Aken,S., Umayam,L.,

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NCBI Resources How To

Protein

Protein

Advanced

FASTA

BREVIS RADIX-like protein [Arabidopsis thaliana]

NCBI Reference Sequence: NP\_179699.4

[GenPept](#) [Identical Proteins](#) [Graphics](#)

>NP\_179699.4 BREVIS RADIX-like protein [Arabidopsis thaliana]  
MVKLTCTIILENSHITFASLPTGGNDLKRIKRFREMYNKWQAQRWGENYDKIVELYNVQRFNRQALQTPA  
RSDDOQSQRDSTYSKMDSARESKDWTPRHFRPPGVSPPHHFYGGSSNYGPGSYHGGPPMDAARTTTSSRDD  
PPSMNSASEMQAEWIEED

Uma segunda opção é copiar o número de referência da sequência, pois ela também pode ser usada pela ferramenta para alinhar as sequencias dos códigos informados

Agora é só copiar a sequência para montar o arquivo de entrada no COBALT