

## Root meristem growth factor 1 (RGF1) Recombinant Protein | RGF1 recombinant protein

Recombinant Arabidopsis thaliana Root meristem growth factor 1 (RGF1)

CATALOG #  
AAA233554

HOST  
E Coli or Yeast or Baculovirus or Mammalian Cell

### PRODUCT SYNONYMS

Root meristem growth factor 1 (RGF1); Recombinant Arabidopsis thaliana Root meristem growth factor 1 (RGF1); RGF1 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                    |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                           |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                    |
| Sequence Positions      | 104-116. Full Length of Mature Protein                                                                                                                                                              |
| Sequence                | DYSNPGHHPP RHN                                                                                                                                                                                      |
| Species                 | Arabidopsis thaliana (Mouse-ear cress)                                                                                                                                                              |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |

### NCBI AND UNIPROT INFORMATION

|                               |                                                                   |
|-------------------------------|-------------------------------------------------------------------|
| NCBI GI #                     | 186532621                                                         |
| NCBI GeneID                   | 836202                                                            |
| NCBI Accession #              | NP_001119468.1                                                    |
| NCBI GenBank Nucleotide #     | NM_001125996.2                                                    |
| UniProt Accession #           | Q3E880; Q1PDH0; A0MFQ8; B3H4B2                                    |
| Molecular Weight              | 11,649 Da                                                         |
| NCBI Official Full Name       | root meristem growth factor 1                                     |
| NCBI Official Symbol          | RGF1                                                              |
| NCBI Official Synonym Symbols | GLV11; GOLVEN 11; MAE1.14; MAE1_14; root meristem growth factor 1 |
| NCBI Protein Information      | root meristem growth factor 1                                     |
| UniProt Protein Name          | Root meristem growth factor 1                                     |
| UniProt Gene Name             | RGF1                                                              |
| UniProt Synonym Gene Names    | AtRGF1                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.