

Scarecrow-like protein 14 (SCL14), Recombinant Protein

Cat *RP05109*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Scarecrow-like protein 14 (SCL14) , partial

Product Gene Name

SCL14 recombinant protein

Product Synonym Gene Name

SCL14

Purity

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

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

85,929 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

Scarecrow-like protein

NCBI Accession

NP_172233.1

NCBI GI

15222433

NCBI GenBank Nucleotide

NM_100627.5

NCBI GeneID

837267

NCBI Official Full Name

SCARECROW-like 14

NCBI Official Symbol

SCL14

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Scarecrow-like protein 14 (SCL14), Recombinant Protein

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ARABIDOPSIS THALIANA GRAS (GAI; ATGRAS2; F22G5.9; F22G5_9; GRAS (GAI; GRAS2; RGA; SCARECROW-like 14; SCR) 2

NCBI Protein Information

SCARECROW-like 14

NCBI Summary

Encodes a member of the GRAS family of transcription factors. The protein interacts with the TGA2 transcription factor and affects the transcription of stress-responsive genes. The protein is found in the nucleus and is also exported to the cytoplasm.

UniProt Gene Name

SCL14

UniProt Synonym Gene Names

AtSCL14; AtGRAS-2

UniProt Protein Name

Scarecrow-like protein 14

UniProt Synonym Protein Names

GRAS family protein 2; AtGRAS-2

UniProt Primary Accession

Q9XE58

UniProt Secondary Accession

Q9LNX6

UniProt Related Accession

Q9XE58

UniProt Comments

Probable transcription factor involved in plant development.

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