

Scarecrow-like protein 21 (SCL21), Recombinant Protein

Cat *RP05484*

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

Full Product Name

Recombinant Arabidopsis thaliana Scarecrow-like protein 21 (SCL21)

Product Gene Name

SCL21 recombinant protein

Product Synonym Gene Name

SCL21

Purity

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

Sequence

MDNVRGSI ML QPLPEIAESI DDAICHELSM WPDDAKDLLL IVEAISRGDL KLVLVACAKA VSENNLLMAR
WCMGELRGMV SISGEPIQRL GAYMLEGLVA RLAASGSSY KSLQSREPES YEFLSYVYVL HEVCPYFKFG
YMSANGAIAE AMKDEERIHI IDFQIGQGSQ WIALIQAF AA RGGAPNIRI TGVGDGSLV TVKKRLEKLA
KKFDVPFRFN AVSRPSCEVE VENLDVRDGE ALGVNFAYML HHLDPDESVM ENHRDRLRM VKSLSPKVVT
LVEQECNTNT SPFLPRFLET LSYYTAMFES IDVMLPRNHK ERINIEQHCM ARDVVNIIAC EGAERIERHE
LLGKWKS RFS MAGFEPYPLS SIISATIRAL LRDYSNGYAI EERD GALYLG WMDRILVSSC AWK

Sequence Positions

1-413, 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

46,468 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_178566.1

NCBI GI

15224425

NCBI GenBank Nucleotide

NM_126521.3

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)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI GeneID

815036

NCBI Official Full Name

SCARECROW-like 21

NCBI Official Symbol

SCL21

NCBI Official Synonym Symbols

F1O13.2; F1O13_2; SCARECROW-like 21

NCBI Protein Information

SCARECROW-like 21

NCBI Summary

Encodes a scarecrow-like protein (SCL21). Member of GRAS gene family.

UniProt Gene Name

SCL21

UniProt Synonym Gene Names

AtSCL21; AtGRAS-11

UniProt Protein Name

Scarecrow-like protein 21

UniProt Synonym Protein Names

GRAS family protein 11; AtGRAS-11

UniProt Primary Accession

Q9S7H5

UniProt Secondary Accession

Q67ZL8; Q67ZX7

UniProt Related Accession

Q9S7H5

UniProt Comments

Probable transcription factor involved in plant development.

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