

Scarecrow-like protein 15 (SCL15), Recombinant Protein

Cat RP05275

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 Scarecrow-like protein 15 (SCL15)

Product Gene Name

SCL15 recombinant protein

Purity

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

Sequence

MKIPASSPQD TTNNNNNTNS TDSNHLMSDE HVMRSMDWDS IMKELELDDD SAPNSLKTGF TTTTDDSTIL
PLYAVDSNLP GFPDQIQPSD FESSSDVYPG QNQTGYGFN SLDSVDNGGF DFIEDLIRVV DCVESDELQL
AQVVL SRLNQ RLRSPAGRPL QRAAFYFKEA LGSFLTGSNR NPIRLSSWSE IVQRIRAIKE YSGISPIPLF
SHFTANQAIL DSLSSQSSSP FVHVVD FEIG FGGQYASLMR EITEKSVSGG FLRVTAVVAE ECAVETRLVK
ENLTQFAAEM KIRFQIEFVL MKTFEMLSFK AIRFVEGERT VVLISPAIFR RLSGITDFVN NLRRVSPKVV
VFVDSEGWTE IAGSGSFRRE FVSALEFYTM VLES LDAAAP PGDLVKKIVE AFVLRPKISA AVETAADRRH
TGEMTWREAF CAAGMRPIQL SQFADFQAEC LLEKAQVRGF HVAKRQGELV LCWHGRALVA TSAWRF

Sequence Positions

1-486, 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

54,148 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_195389.4

NCBI GI

240256197

NCBI GenBank Nucleotide

NM_119835.6

NCBI GeneID

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

829824 mg (*Baculovirus*)/ 1 mg (*E-Coli*)/ 0.1 mg (*Mammalian-Cell*)/ 1

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

NCBI Official Full Name

GRAS family transcription factor

NCBI Official Symbol

HAM4

NCBI Official Synonym Symbols

AP22.56; AP22_56; Arabidopsis thaliana HAIRY MERISTEM 4; AtHAM4

NCBI Protein Information

GRAS family transcription factor

UniProt Gene Name

SCL15

UniProt Synonym Gene Names

AtSCL15; AtGRAS-25

UniProt Protein Name

Scarecrow-like protein 15

UniProt Synonym Protein Names

GRAS family protein 25; AtGRAS-25

UniProt Primary Accession

O23210

UniProt Secondary Accession

Q8GX15

UniProt Related Accession

O23210

UniProt Comments

Probable transcription factor involved in plant development.

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