

Protein STRUBBELIG-RECEPTOR FAMILY 4 (SRF4), Recombinant Protein

Cat RP01808

Size 0.5 mg (E-Coli)/ 0.05 mg (Baculovirus)/ 0.5 mg (Yeast)/ 0.05 mg (Mammalian-Cell)/ 1 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Protein STRUBBELIG-RECEPTOR FAMILY 4 (SRF4), partial

Product Gene Name

SRF4 recombinant protein

Product Synonym Gene Name

SRF4

Purity

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

Sequence

KTDSQ DVSALENDAYK SMNSPSKLKG WSSSGGDPCG DSWDGITCKG SSVTEIKVSG RGLSGSLGYQ
LGNLKSLEYL DVSKNNLNGN LPYQLPDKLT YLDGSENDNFN GNPYSVSML NDLSYLNLR NNLNGELSDM
FQKLPKLETI DLSSNQLTGK LPQSFALELTG LKTLHLQENQ FKGSINALRD LPQIDDVNA NNQFTGWIPN
ELKNIGNLET GGNKWSSGRA PPSPPGTRHI DRNSSGGGGG SSKALTLG

Sequence Positions

26-278

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

74,911 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

Protein STRUBBELIG-RECEPTOR FAMILY

NCBI Accession

NP_566444.4

NCBI GI

240255335

NCBI GenBank Nucleotide

NM_112145.4

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GeneID

820494

NCBI Official Full Name

STRUBBELIG-receptor family 4

NCBI Official Symbol

SRF4

NCBI Official Synonym Symbols

MGH6.19; STRUBBELIG-receptor family 4

NCBI Protein Information

STRUBBELIG-receptor family 4

UniProt Gene Name

SRF4

UniProt Protein Name

Protein STRUBBELIG-RECEPTOR FAMILY 4

UniProt Synonym Protein Names

Leucine-rich repeat receptor kinase-like protein SRF4

UniProt Primary Accession

Q6R2K2

UniProt Secondary Accession

Q9LK66

UniProt Related Accession

Q6R2K2

UniProt Comments

Acts as a direct positive regulator of leaf size but not leaf shape.

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