

Major pollen allergen Art v 1 Recombinant Protein

Recombinant Artemisia vulgaris (Mugwort) Major pollen allergen Art v 1

CATALOG #
AAA116743

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

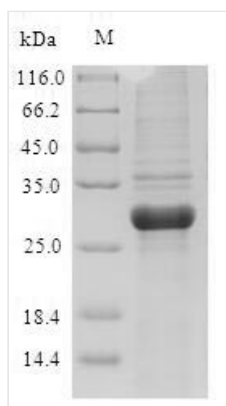
PRODUCT SYNONYMS

Major pollen allergen Art v 1; Recombinant Artemisia vulgaris (Mugwort) Major pollen allergen Art v 1; Defensin-like protein 1; Allergen: Art v 1; Major pollen allergen Art v 1 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	25-132. Full length of mature protein
Sequence	AGSKLCEKTS KTYSGKCDNK KCDKKCIEWE KAHGACHKR EAGKESCFCY FDCSKSPPGA TPAPPGAAPP PAAGGSPSP ADGGSPPPA DGGSPVDGG SPPPPSTH
Species	Artemisia vulgaris (Mugwort)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

References	"Art v 1, the major allergen of mugwort pollen, is a modular glycoprotein with a defensin-like and a hydroxyproline-rich domain." Himly M., Jahn-Schmid B., Dedic A., Kelemen P., Wopfner N., Altmann F., van Ree R., Briza P., Richter K., Ebner C., Ferreira F. FASEB J. 17:106-108(2003)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73622183
UniProt Accession #	Q84ZX5
Molecular Weight	26.8 kDa
NCBI Official Full Name	Major pollen allergen Art v 1
UniProt Protein Name	Major pollen allergen Art v 1
UniProt Entry Name	ALL1_ARTVU

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.

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Online datasheet: <https://www.aaabiotech.com/major-pollen-allergen-art-v-1-recombinant-protein-e-coli/116743>