

rApi g 1 Recombinant Protein | rApig1 recombinant protein

rApi g 1 (Apium graveolens 1.0101)

CATALOG # AAA129072	HOST E Coli	APPLICATIONS ELISA, Flow Cytometry, Functional Assay
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

rApi g 1; rApi g 1 (Apium graveolens 1.0101); rApig1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	The protein was purified by ionex and affinity chromatography, using His-tag. Endotoxin was removed using a specific endotrap carrier. Product was lyophilized after purification.
Form/Format	Purified Azide Free. Lyophilized from a 0.22um filtered solution in Hepes buffer (20mM Hepes, 300mM NaCl, 2% glycerol, 0.01% Tween 20, pH7.4), preservative- and carrier-free. Purity >95% (HPLC method).
Applicable Applications for rApig1 recombinant protein	ELISA, FCM/FACS (Flow Cytometry)
Species	Apium graveolens 1.0101
Preparation and Storage	The product is shipped at ambient temperature. Transport conditions, including short-term elevated temperature, do not impair product performance characteristics or do not affect stated product expiry date. Upon receipt, store and handle as directed. Store at -20 degree C to -80 degree C. Do not use after the expiry date stated on the product labels. Reconstitute lyophilized product before use. Use reconstituted product immediately or aliquot for further storage. Store product aliquots at -20 degree C to -80 degree C. Use within 6 months. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for rApig1 recombinant protein	Recombinant protein rApi g 1 is expressed in Escherichia coli. DNA sequence encoding 167 AAs was fused with His-tag at the C-terminus. A calculated molecular mass of recombinant protein is 17,9kDa.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	1346568
UniProt Accession #	P49372
Molecular Weight	32.31kd
NCBI Official Full Name	Major allergen Api g 1, isoallergen 1
UniProt Protein Name	Major allergen Api g 1, isoallergen 1
UniProt Entry Name	ALL1_APIGR

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.