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Datasheet for 000-001-289

Human AP1G1 Peptide

Overview

Description:	Human AP1G1 Peptide - 000-001-289
Item No.:	000-001-289
Size:	50 µg
Origin:	Human

Product Details

Background:	AP1G1 peptide is for use in control assays with purified antibody Anti-AP1G1 (p/n 600-101-289).
Synonyms:	control peptide, blocking peptide, AP1G1, AP-1 complex subunit gamma-1, Adapter-related protein complex 1 subunit gamma-1, Adaptor protein complex AP-1 subunit gamma-1, Golgi adaptor HA1/AP1 adaptin subunit gamma-1, Gamma1-adaptin, Clathrin assembly protein complex 1 gamma-1 large chain, ADTG, CLAPG1, AP1G
Species of Origin:	Human
Type:	Peptide

Target Details

Purity/Specificity:	Greater than 95% specific peptide
Relevant Links:	• GeneID - 164 • UniProtKB - O43747 • NCBI - 71772942

Application Details

Application Note:	AP1G1 Control peptide should be used at 1.0 µg per 1.0 µl of antiserum in per assay.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	1.0 mg/mL by dry weight
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.01% (w/v) Sodium Azide
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	Store vial at -20 °C prior to opening. Aliquot contents and freeze at -20 °C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4 °C as an undiluted liquid. Dilute only prior to immediate use.
Expiration:	Expiration date is six (6) months from date of receipt.

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.

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