

## **Product datasheet for TP503711**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Arl14ep (NM\_001025102) Mouse Recombinant Protein

## **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse ADP-ribosylation factor-like 14 effector protein

(Arl14ep), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone** >MR203711 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MDPCSVGVQLRTTHDCHKTFYTRHTGFKTLKELSSNDMLLLQLRTGMTLSGNNTICLHHVKIYIDRFEDL RKSCCDPFNIHKKLAKKNLHVIDLDDATFLSAKFGRQLVPGWKLCPKCTQIINGSVDVDSDDRQRRKPDS DGRTAKALRSLQFTNPGKQTEFAPEGGKREKRKLTKATSAASDRQIIPAKSKVYDSQGLLIFSGMDLCDC LDEDCLGCFYACPTCGSTKCGAECRCDRKWLYEQIEIEGGEIIHNKHAGKAYGLLSPCHPYDILQK

**TRTRPL**EQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

**Predicted MW:** 31 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

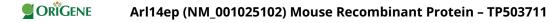
**RefSeq:** NP 001020273

 Locus ID:
 212772

 UniProt ID:
 Q8BIX3

 RefSeq Size:
 3309





Cytogenetics: 2 E3

RefSeq ORF: 831

**Synonyms:** 2700007P21Rik; 4930448O08Rik; ARF7EP

Summary: Through its interaction with ARL14 and MYO1E, may connect MHC class II-containing

cytoplasmic vesicles to the actin network and hence controls the movement of these vesicles

along the actin cytoskeleton in dendritic cells.[UniProtKB/Swiss-Prot Function]