

## Product datasheet for TP503711

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

MDPCSVGVQLRRTTHDCHKTFYTRHTGFKTLKELSSNDMLLLQLRTGMTLSGNNTICLHHVKIYIDRFEDL  
RKSCCDPFNIHKKLAKKNLHVIDLDDATFLSAKFRQLVPGWKLCPKCTQIINGSVDVSDDDRQRRKPDS  
DGRTAKALRSLQFTNPGKQTEFAPEGGKREKRKLTKATSAASDRQIIPAKSKVYDSQGLLIFSGMDLDCD  
LDEDCLGCFYACPTCGSTKCGAECRCRDKWLYEQIEEGEIIHNKHAGKAYGLLSPCHPYDILQK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**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



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**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]