

## Product datasheet for TP512401

### Arf4 (NM\_007479) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ADP-ribosylation factor 4 (Arf4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR212401 representing NM_007479 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MGLTISSLFSRLFGKKQMRILMVGLDAAGKTTILYKLLKLGIEVTTIPTIGFNVETVEYKNICFTWWDVGG QDKIRPLWRHYFQNTQGLIFVDSNDRERIQEGA AVLQKMLLEDELQDAVLLLFANKQDLPNAMAISEMT DKLGLQSLRNRTWYVQATCATQGTGLYEGLDWLSNELSKR
	<b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.8 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:	<u><a href="#">NP_031505</a></u>
Locus ID:	11843
UniProt ID:	<u><a href="#">P61750</a></u> , <u><a href="#">Q14BR4</a></u>
RefSeq Size:	2042
Cytogenetics:	14 16.09 cM



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RefSeq ORF: 540

Synonyms: AA407803

Summary: GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus.[UniProtKB/Swiss-Prot Function]