

Atpaf2 (NM_145427) Mouse Untagged Clone

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Atpaf2
Synonyms:	ATP12; ATP12p
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC013607

[illegible]

Restriction Sites:	RsrII-NotI
ACCN:	NM_145427
Insert Size:	870 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC013607 , AAH13607
RefSeq Size:	1813 bp
RefSeq ORF:	870 bp
Locus ID:	246782
UniProt ID:	Q9IYY4
Cytogenetics:	11 B2
Gene Summary:	May play a role in the assembly of the F1 component of the mitochondrial ATP synthase (ATPase).[UniProtKB/Swiss-Prot Function]