

## ARG83410 Caspase 6 Assay Kit

Package: 96 wells  
Store at: 4°C and -20°C

### Summary

Product Description	ARG83410 Caspase 6 Assay Kit can be used to measure Caspase 6 in tissue extracts, cell lysate and other biological fluids.
Tested Reactivity	Other
Tested Application	FuncSt
Target Name	Caspase 6
Conjugation Note	Read at 405 nm
Sensitivity	3 µmol/ml
Sample Type	Tissue extracts, cell lysate and other biological fluids.
Standard Range	5 µmol/ml - 500 µmol/ml
Sample Volume	40 µl
Alternate Names	MCH2; EC 3.4.22.59; CASP-6; Caspase-6; Apoptotic protease Mch-2

### Application Instructions

Assay Time	1 hour
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### Properties

Form	96 well
Storage instruction	Store the kit at 4°C and -20°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	CASP6
Gene Full Name	caspase 6, apoptosis-related cysteine peptidase
Background	Caspase-6 is an enzyme that in humans is encoded by the CASP6 gene. CASP6 orthologs have been identified in numerous mammals for which complete genome data are available. Unique orthologs are also present in birds, lizards, lissamphibians, and teleosts. Caspase-6 has known functions in apoptosis, early immune response and neurodegeneration in Huntington's and Alzheimer's disease.