

Caspase-6 Assay Kit | CASP6 assay kit

Caspase-6 Assay Kit (Colorimetric)

CATALOG #
AAA332447

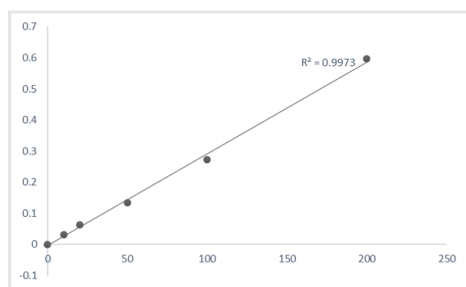
PRODUCT SYNONYMS

Caspase-6; Caspase-6 Assay Kit (Colorimetric); CASP6 assay kit

PRODUCT SPECIFICATIONS

Sequence Length	304
Preparation and Storage	Stable for at least 12 months at recommended temperature from date of shipment.

IMAGES



Standard Curve (Sample)

Fig. Typical data of pNA standard curve using Caspase-6 Assay Kit (Colorimetric).

ADDITIONAL INFORMATION

Related Product Information for CASP6 assay kit	Description: Caspase-6 Assay Kit (Colorimetric) provides a simple and convenient method for detecting the activity of caspase-6. Background: Caspase family of cysteine proteases has been shown to play a key role in apoptosis. Mammalian caspases can be subdivided into three functional groups: initiator caspases (Caspase 2, 8, 9 and 10), executioner caspases (Caspase-3, 6 and 7), and inflammatory caspases (Caspase 1, 4, 5, 11 and 12). Caspase-6 (also known as Mch2) is a member of the caspase-family of cysteine proteases. During apoptosis procaspase-6 is processed at aspartate residues by self-proteolysis and/or cleavage by another caspase. The processed active form of caspase-6 consists of large (18 kDa) and small (11 kDa) subunits which associate to form the active enzyme. Active caspase-6 has been shown involving in the proteolysis of PARP (poly ADP-ribose polymerase), an enzyme that is involved in DNA repair and genomic maintenance.
Product Categories/Family for CASP6 assay kit	Cell Status Detection

NCBI AND UNIPROT INFORMATION

NCBI GI #	45382021
NCBI GeneID	395477
NCBI GenBank Nucleotide #	NP_990057.1
NCBI Official Full Name	caspase-6

NCBI Official Synonym Full Names	caspase 6
NCBI Official Symbol	CASP6
NCBI Official Synonym Symbols	caspase-6
NCBI Protein Information	caspase-6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/caspase-6/332447>