

Caspase-6 (Active) from Human, Recombinant

Cat. No. NATE-0814

Lot. No. (See product label)

Introduction

Description Caspase-6 is an enzyme that in humans is encoded by the CASP6 gene. This gene encodes a protein that is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes that undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Caspase 6 can also undergo self-processing without other members of the caspase family. Alternative splicing of this gene results in two transcript variants that encode different isoforms.

Synonyms CASP6; MCH2; Caspase-6 (Active); Caspase-6

Product Information

Species Human

Source E. coli

Appearance Liquid

Form Liquid. 5µg in 25µl of 50mM TRIS (pH 8.0) containing 100mM sodium chloride and 50mM imidazole.

Buffer 50mM TRIS (pH 8.0) with 100mM Sodium Chloride and 50mM Imidazole

Storage and Shipping Information

Storage -80°C