

Recombinant Human CASP9 Protein(Sumo Tag)

RPES9345

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES9345

Purity: > 90% as determined by reducing SDS-PAGE.

Contents: 100µg, 20µg, 500µg, 1mg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: < 10 EU/mg of the protein as determined by the LAL method

Synonyms: MCH, Apoptotic protease Mch, PPP1R, ICE-LAP, CASP9, APAF-3, APAF3, ICE-LAP6, MCH6, PPP1R56, caspase-9, Caspase 9, CASP-9, Apoptotic protease Mch-6, Apoptotic protease-activating factor 3 (APAF-3), ICE-like apoptotic protease 6 (ICE-LAP6), Apoptosis related cysteine peptidase, Apoptotic protease-activating factor 3, Caspase 9 apoptosis related cysteine peptidase, Caspase 9 Dominant Negative, Caspase 9c, Caspase-9 subunit p10, ICE LAP6, ICE like apoptotic protease 6, ICE-like apoptotic protease 6, protein phosphatase 1, regulatory subunit 56, RNCASP9

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Store Bradford Reagent at Room Temperature for 1 year.

Tag: N-Sumo

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 36.4 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Observed MW: 37 kDa

Reconstitution: It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.

Accession: P55211

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Source: E.coli-derived Human CASP9 protein Val139-Asp330, with an N-terminal Sumo

Sequence: Val139-Asp330

Notes: Centrifuge before opening to ensure complete recovery of vial contents.

Form: Lyophilized powder