

Recombinant human Adenosine Receptor A3 protein, N-Sumo

Catalog Number: bs-41347P

Concentration: >0.5 mg/ml

AA Seq: 270-318/318

Predicted MW: 18.1

Detected MW: 22 kDa

Tags: N-Sumo

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: PBS (pH7.4).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a protein that belongs to the family of adenosine receptors, which are G-protein-coupled receptors that are involved in a variety of intracellular signaling pathways and physiological functions. The receptor encoded by this gene mediates a sustained cardioprotective function during cardiac ischemia, it is involved in the inhibition of neutrophil degranulation in neutrophil-mediated tissue injury, it has been implicated in both neuroprotective and neurodegenerative effects, and it may also mediate both cell proliferation and cell death. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].

VALIDATION IMAGES



The purity of the protein is greater than 80% as determined by reducing SDS-PAGE.



The purity of the protein is greater than 72% as determined by reducing SDS-PAGE.



The purity of the protein is greater than 70% as determined by reducing SDS-PAGE.