

Recombinant Human JNK1/MAPK8 Protein (GST Tag)

RPES0910

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: RPES0910

Purity: > 94 % as determined by reducing SDS-PAGE.

Contents: 50µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: JNK, JNK-46, JNK1, JNK1A2, JNK21B1/2, PRKM8, SAPK1, SAPK1c

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-GST

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

Expression Host: Baculovirus-Insect Cells

Bio-Activity: Not validated for activity

Calculated MW: 75.0 kDa

Formulation: Supplied as sterile 50mM Tris, 100mM NaCl, pH 8.0, 25% glycerol.

Observed MW: 65 kDa

Reconstitution: Please refer to the printed manual for detailed information.

Accession: NP_620637.1

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: Baculovirus-Insect Cells-derived Human JNK1/MAPK8 protein Met 1-Arg 427, with an N-terminal GST

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

Sequence: Met 1-Arg 427

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

Form: Liquid