

PACSIN2 Protein, Human, Recombinant (His)

General Information

Synonyms:	Protein Kinase C and Casein Kinase Substrate in Neurons Protein 2;PACSIN2
Protein Construction:	Met1-Gln486
Species:	Human
Expression Host:	HEK293 Cells
Accession:	Q9UNF0
Molecular Weight:	88 KDa (reducing condition)
AA Sequence:	Met1-Gln486

QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	Greater than 95% as determined by reducing SDS-PAGE. (QC verified)
Endotoxin:	< 0.1 ng/μg (1 EU/μg) as determined by LAL test.
Formulation:	Lyophilized from a solution filtered through a 0.22 μm filter, containing 20 mM PB, 150 mM NaCl, pH 7.4.

Preparation and Storage

Reconstitution:

Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 μg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Protein Background

Protein Kinase C and Casein Kinase Substrate in Neurons Protein 2 (PACSIN2) is a member of the PACSIN family. PACSIN2 is localized to the plasma membrane via its coiled-coil domain. PACSIN2 is widely expressed and contains one FCH domain and one SH3 domain. PACSIN2 forms homo- and hetero-aggregates with other PACSINs. PACSIN2 may play a role in vesicle formation and transport. In addition, PACSIN2 is involved in linking the actin cytoskeleton with vesicle formation by regulating tubulin polymerization.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481