

Recombinant Karyopherin Alpha 2 (KPNα2)

Catalog No.: TP02759

100μg

Sequence Information

Species: Human

Gene ID:3838

Swiss Prot:P52292

Synonyms:Importin subunit alpha-2, IPOA1,
QIP2, SRP1alpha.

Residues:Ala157~Gln412

AVVDGGAIPAFISLLASPHAHISEQAVWALGNIAGDGSVFRDLVIKYGAVDPLL
ALLAVPDMSSLACGYLRNLWTLSNLCRNKNPAPPIDAVEQILPTLVRLHHDD
PEVLADTCWAISYLTGDPNERIGMVVKTGVVPQLVKLLGASELPITPALRAIG
NIVTGTDEQTQVVIDAGALAVFPSLLTNPKTNIQKEATWTMSNITAGRQDQIQQ
VNHGLVPFLVSVLSKADFKTQKEAVWAVTNYTSGGTVEQ

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Nucleus, Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200μg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.0

Predicted Molecular Mass: 31.0kDa

Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.