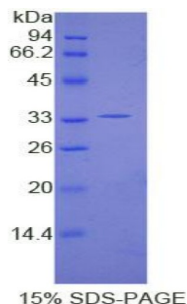


Human Karyopherin Alpha 1 (KPNa1) Protein

Catalogue No.: abx067599



SDS-PAGE analysis of Human Karyopherin alpha 1 Protein.

Recombinant Karyopherin Alpha 1 (KPNa1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Karyopherin Alpha 1 (KPNa1)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P52294 ([UniProt](#), [ExPASy](#))

KEGG: hsa:3836

Datasheet

Version: 2.0.0
Revision date: 18 Nov 2025



String: [9606.ENSPO0000343701](#)

Molecular Weight: Calculated MW: 33.3 kDa
Observed MW (SDS-PAGE): 29 kd

Sequence Fragment: Leu239-Thr506

Sequence: LC RGKSPPEFA KVSPCLNVLS WLLFVSDTDV LADACWALSY LSDGPNDKIQ AVIDAGVCRR
LVLLMHNDY KVVSPALRAV GNIVTGDDIQ TQVILNCSAL QSLHLLSSP KESIKKEACW
TISNITAGNR AQIQTVIDAN IFPALISILQ TAEFRTRKEA AWAITNATSG GSAEQIKYLV ELGCIKPLCD
LLTVMSKIV QVALNGLENI LRLGEQEAQR NGTGINPYCA LIEEAYGLDK IEFLQSHENQ
EIYQKAFDLI EHYFGT

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.