

Product Datasheet

Mouse Kpn**b**1 protein (orb244329)

Description

Recombinant mouse Importin subunit beta-1

Endotoxins

Not test.

Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag

N-terminal 6xHis-tagged

Note

For research use only

Application notes

Full length of His-tag and expression region is 1-876aa

Protein Sequence

MELITILEKTVSPDRLELEAAQKFLERAAVENLPTFLVELSRVLANPGNSQVARVA
AGLQIKNSLTSKDPDIKAQYQQRWLAIANARREVKNYVLQTLGTETYPSSASQ
CVAGIACAEIPVSQWPELIPQLVANVTNPNSTEHMKESTLEAIGYICQDIDPEQLQ
DKSNEILTAIIQGMKEEPSNNVKLAATNALLNSLEFTKANFDKESERHFIMQVVC
EATQCPDTRVRVAALQNLVKIMSLYYQYMETYMGPAIFAITIEAMKSDIDEVALQ
GIEFWSNVCDEEMDLAIEASEAAEQGRPPEHTSKFYAKGALQYLVILTQTTLTKQ
DENDDDDDWNPCKAAGVCLMLLSTCCEDDIVPHVLPFIKEHIKNPDWRYRDAA
VMAFGSILEGPEPNQLKPLVIQAMPTLIELMKDPSVVVRDTTAWTVGRICELLPEA
AINDVYLAPLLQCLIEGLSAEPRVASNVCWAFSSLAEEAAYEAADVADDQEEPATY
CLSSSFELIVQKLETTDRPDGHQNNLRSSAYESLMEIVKNSAKDCYPAVQKTTL
VIMERLQQVLQMESHQSTSDRIQFNDLQSLLCATLQNVLRKVQHQDALQISDV
VMASLLRMFQSTAGSGGVQEDALMAVSTLVEVLGGFEFLKYMEAFKPFGLIGLKN
YAEYQVCLAAGLVGDLCRALQSNILPFCDEVMQLLENLGNENVHRSVKPQILS
VFGDIALAIGGEFFKYLEVVLNLTQQASQAQVDKSDFDMDVYLNELRESCLEAYT
GIVQGLKGDQENVHPDVMLVQPRVEFILSFIDHIAGDEDHTDGVVACAAGLIGD
LCTAFGKDVCLKVEARPMIHELLTEGRRSKTNKAKTLATWATKELRKLKNQA

Purity

Greater than 90% as determined by SDS-PAGE.

Source

E.coli

MW

101.2 kDa

Uniprot ID

P70168

Expiration Date

6 months from date of receipt.