



Recombinant Human Importin subunit beta-1 (KPNB1)

Product Code	CSB-YP622929HU(A4)
Abbreviation	Recombinant Human KPNB1 protein
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.
Uniprot No.	Q14974
Form	Liquid or Lyophilized powder
Storage Buffer	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.
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MELITILEKTVSPDRLELEAAQKFLERAAVENLPTFLVELSRVLANPGNSQVARV AAGLQIKNSLTSKDPDIKAQYQQRWLAIDANARREVKNYVLQTLGTETYPSS ASQCVAGIACAEIPVNQWPELIPQLVANVTNPNSTEHMKESTLEAIGYICQDIDP EQLQDKSNEILTAAIQGMRKEEPSNNVKLAATNALLNSLEFTKANFDKESERHFI MQVVCEATQCPDTRVRVAALQNLVKIMSLYYQYMETYMGPALFAITIEAMKSDI DEVALQGIEFWSNVCDEEMDLAIEASEAAEQGRPPEHTSKFYAKGALQYLVPI LTQTLTKQDENDDDDDWNPCKAAGVCLMLLATCCEDDIVPHVLPFIKEHIKNP DWR YRDAAVMAFGCILEGPEPSQLKPLVIQAMPTLIELMKDPSVVVRDTAAWT VGRICELLPEAAINDVYLAPLLQCLIEGLSAEPRVASNVCWAFSSLAEAAAYEAA DVADDQEEPATYCLSSSFELIVQKLLETDRPDGHQNNLRSSAYESLMEIVKN SAKDCYP AVQKTTLVIMERLQQVLQMESH IQSTSDRIQFNDLQSLLCATLQNVL RKVQH QDALQISDVVMASLLRMFQSTAGSGGVQEDALMAVSTLVEVLGGEFL K YMEAFKPFLGIGLKNYAEYQVCLAAGVLVGDLCRALQSNII PFCDEVMQLLLE NLGNENVHRSVKPQILSVFGDIALAIGGEFFKYLEVVLNTLQQASQAQVDKSDY DMVDYLNELRESCLEAYTGIVQGLKGDQENVHPDVMLVQPRVEFILSFIDHIAG DEDHTDGVVACAAGLIGDLCTAFGKDVLKLVEARPMIHELLTEGRRSKTNKAK TLATWATKELRKLNQA
Research Area	Epigenetics and Nuclear Signaling
Source	Yeast
Target Names	KPNB1
Expression Region	1-876aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

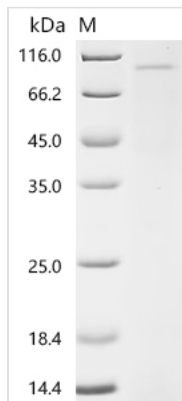


Tag Info C-terminal 6xHis-tagged

Mol. Weight 98.7 kDa

Protein Length Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life 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.