

Recombinant D. melanogaster importin beta, His-tagged

Cat. No. KPNB1-1050H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant D. melanogaster importin beta fused with His tag, was expressed in E. coli.
Species	Drosophila
Source	E.coli
Description	Importins are involved in nuclear import and belong to a separate class of Ran-GTP binding proteins. Importin β binds the importin α -NLS complex or other adaptors to mediate the uptake of the substrateimportin α/β complex through the nuclear pore complex. Importin α and β inhibit mitotic spindle assembly.
Form	Liquid. Supplied in 50 mM Tris-HCl pH 7.5, 2 mM DTE and 5 % glycerol.
Molecular Mass	98.7 kDa (884 amino acids)
Endotoxin	< 1.0 EU per μ g of the protein as determined by the LAL method
Purity	>95 % as determined by SDS-PAGE
Usage	For in vitro use only.
Storage	Quality guaranteed for 12 months. Store at -80 centigrade. ?Avoid freeze / thaw cycles.

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