

KPNA2

Recombinant Human Importin subunit alpha-1, His-tag

Catalog No.	CSI14022	Quantity:	50 µg
Alternate Names:	Karyopherin subunit alpha-2, SRP1-alpha, RAG cohort protein 1		
Description:	Importins are involved in nuclear import and belong to a separate class of Ran-GTP binding proteins. Importin alpha itself does not interact with the nuclear pore complex but functions as an adaptor that binds importin beta. It is required to mediate binding of substrates to their receptors. Importin alpha binds directly to the nuclear localization signal of substrates.		
Concentration:	P52292		
Gene ID:	3838		
Source:	<i>E. coli</i>		
Molecular Weight:	57.86 kDa (529 amino acids)		
Formulation:	50 mM Tris-HCl, pH 7.5 and 2 mM DTE.		
Purity:	> 95% by SDS-PAGE		
Storage & Stability:	Store at -80°C for up to 1 year. Upon initial thaw, prepare aliquots and store at -80°C. Avoid freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

