

Recombinant Human KPNA6 protein, GST-tagged

Cat. No. KPNA6-301478H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KPNA6 (185-536 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu185-Leu536
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization
AA Sequence	EQAVWALGNIAGDSSVCRDYVLNCSILNPLLTLTKSTRMTMTRNAVWALSNLCRGK NPPPEFAKVSPCLPVLRSLLFSSDSDLLADACWALSYSLSDGPNEKIQAVIDSGVCRR LVELLMHNDYKVASPALRAVGNIVTGDDIQTQVILNCSALPCLLHLLSSPKESIRKEAC WTISNITAGNRAQIQAVIDANIFPVLIEILQKAEFRTRKEAAWAITNATSGGTPEQIRYL VSLGCIKPLCDLLTVMDSKIVQVALNGLNLRRLGEQEGKRSGSGVNPYCGLIEEAYG LDKIEFLQSHENQEIQKAFDLIEHYFGVEDDDSSLAPQVDETQQQFIFQQPEAPME GFQL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).
	Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	KPNA6 karyopherin alpha 6 (importin alpha 7) [Homo sapiens]
Official Symbol	KPNA6
Synonyms	KPNA6; karyopherin alpha 6 (importin alpha 7); importin subunit alpha-7; FLJ11249; IPOA7; KPNA7; MGC17918; importin-alpha-S2; importin alpha 7 subunit; karyopherin subunit alpha-6;
Gene ID	23633
mRNA Refseq	NM_012316
Protein Refseq	NP_036448
MIM	610563
UniProt ID	O60684

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