

Product datasheet for TP513281

Kpna7 (NM_001013774) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse karyopherin alpha 7 (importin alpha 8) (Kpna7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR213281 representing NM_001013774 Red =Cloning site Green =Tags(s)

MATSKAPKERLKNYKYRGKEMSLPRQQRIASSLQLRKTRKDEQVLKRRNIDLFSSDMVSQALVKEVNFTL
 DDIIQAVNSSDPILHFRATRAAREMISQENTPPLNLIIEAGLIPKLVDLFKATPHPKLQFEAAWVLTNIA
 SGTSEQTRAVVKEGAIQPLIELLCSPHLTVSEQAVWALGNIAGDCAEFRDCVISNNAIPHLINLISKGIP
 ITFLRNISWTLSNLCRNKDPYPSESAVRQMLPPLCQLLLHRDNEILADTCWALSYLTKGGKEYIHVVTT
 GILPRLVELMTSSELSISIPCLHTIGNIVAGTDEQTQMAIDAGMLKVLGQVLKHPKTSIQVLAAWTMSNV
 AAGPRHQVEQLLCNLLPILVDLLRNAELKVQKEVVCTVINIATGASQDQLTLAHSIGILEPMLSLLSAPD
 LEVVIIVLDIISYLLQHIDNLQEKRLYFQIEKFGGFEKIECLQH HHNISISNSALDIEKYFCEDGDGD
 SLPGPGLRV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	55.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001013796</u>


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Locus ID:	381686
UniProt ID:	COLL10
RefSeq Size:	2248
Cytogenetics:	5 G2
RefSeq ORF:	1497
Synonyms:	AW146299; Gm1055
Summary:	Functions in nuclear protein import.[UniProtKB/Swiss-Prot Function]