

Product datasheet for TP322323

ACTR8 (NM_022899) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human ARP8 actin-related protein 8 homolog (yeast) (ACTR8), full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222323 representing NM_022899 Red=Cloning site Green=Tags(s)

MTQAEKGDTEENGKEKGGEEKEKEQRGVVKRPIVPALVPESLQEQIQSNFIVIHGSTTLRIGRATDTLPAS
IPHVIARRHKQQGQPLYKDSWLLREGLNKPESNEQRQNGLKMVDQAIWSSKMSNGTRRIPVSPEQARSYN
KQMRPAILDHCSGNKWTNTSHHPEYLVGEEALYNPLDCYNHWPPIRRGQLNIHPGPGGSLTAVLADIEV
IWSHAIQKYLEIPLKDLKYRCILLIPDIYNKQHVKELVNMILMKMGFSGIVVHQESVCATYGSGLSSTC
IVDVGDKTSVCCVEDGVSHRNTRLCLAYGGSDVSRFCYWLMQRAGFPYRECQLTNKMDCLLLQHLKETF
CHLDQDISGLQDHEFQIRHPDSPALLYQFRLGDEKLQAPMALFYPATFGIVGQKMTTLQHRSQGDPEDPH
DEHYLLATQSKQEQAATADRKSASKPIGFEGDLRGQSSDLPERLHSQEVDLGSAAQGDGLMAGNDSEEA
LTALMSRKTALSLFEGKALGLDKAILHSIDCCSSDDTKKKMYSSILVVGGLMFHKAQEFQLQHRILNKMP
PSFRRIIENVDVITRPKMDPRLIAWKGGAVLACLDTTQELWIYQREWQRFQVRMLRERAAFW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

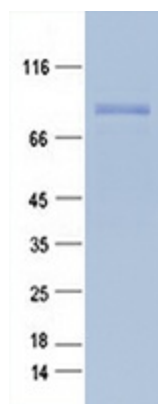
Tag:	Myc-DDK
Predicted MW:	70.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before 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.



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RefSeq:	<u>NP_075050</u>
Locus ID:	93973
UniProt ID:	<u>Q9H981</u>
RefSeq Size:	3629
Cytogenetics:	3p21.1
RefSeq ORF:	1872
Synonyms:	ARP8; hArp8; INO80N
Summary:	Plays an important role in the functional organization of mitotic chromosomes. Exhibits low basal ATPase activity, and unable to polymerize.[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein ACTR8 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.