

Product datasheet for TP305024M

RABL3 (NM_173825) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RAB, member of RAS oncogene family-like 3 (RABL3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205024 protein sequence Red =Cloning site Green =Tags(s)
	MASLDRVKVLVLGDSGVGKSSLVHLLCQNQVLGNPSWTVGCSVDVRVHDYKEGTPEEKTCYIELWDVGGG VGSASSVKSTRAVFYNSVNGIIFVHDLTNKKSSQNLRRWSLEALNRDLVPTGVLVTNGDYDQEQFADNQI PLLVIGTKLDQIHETKRHEVLTTTAFLAEDFNPEEINLDCTNPRYLAAGSSNAVKLSRFFDKVIEKRYFL REGNQIPGFPDRKRFAGATLKSLHYD
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	26.2 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	NP_776186
Locus ID:	285282
UniProt ID:	Q5HYI8



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RefSeq Size: 3883

Cytogenetics: 3q13.33

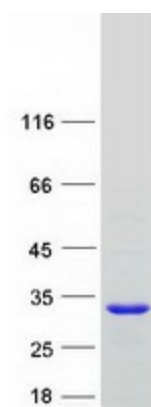
RefSeq ORF: 708

Synonyms: PNCA5

Summary: Required for KRAS signaling regulation and modulation of cell proliferation (PubMed:31406347). Regulator of KRAS prenylation, and probably prenylation of other small GTPases (PubMed:31406347). Required for lymphocyte development and function (By similarity). Not required for myeloid cell development (By similarity).[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified RABL3 protein (Cat# [TP305024]). The protein was produced from HEK293T cells transfected with RABL3 cDNA clone (Cat# [RC205024]) using MegaTran 2.0 (Cat# [TT210002]).