

Product datasheet for PH305813

C9orf86 (RABL6) (NM_024718) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C9orf86 MS Standard C13 and N15-labeled recombinant protein (NP_078994)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205813
Predicted MW:	74.8 kDa
Protein Sequence:	>RC205813 protein sequence Red=Cloning site Green=Tags(s)

MKIVIRGDRNTGKTALWHRLQGRPFVEEYIPTQEIQVTSIHWSYKTTDDIVKVEVWDVVDKGKCKKRGDG
LKMENDPQEAASEMALDAEFLDYKNCNGVMMFDITKQWTFNYILRELKVPVTHVPVCVLGNYRDMGEH
RVILPDDVRDFIDNLDPPGSSYFRYAESSMKNSFGLKYLHKFFNIPFLQLQRETLLRQLETNQLDMDAT
LEELSVQKETEDQNYGIFLEMEARSRGHASPLAANGQSPSGSQSPVVPAGAVSTGSSSPGTPQPAPQL
PLNAAPPSSVPPVPPSEALPPPACPSAPAPRRSIIISRLFGTSPATEAAPPPEPVPAEAGPATVQSVEDF
VPDDRDLRSFLEDTPARDEKKVGAKAAQQDSDSGEALGGNPMVAGFQDDVDLEDQPRGSPPLPAGPVP
SQDITLSSEEEAEVAAPTCKGPAPAPQCCSEPETKWSSIPASKPRRGTAAPTRTAAPPWPGGVSVRTGPEKR
SSTRPPAEMEPGKGEQASSSESDPEGPIAAQMLSFVMDPDFESEGSDTQRRADDFVRRDDPSDVTDEDE
GPAEPPPPPKLPLPAFRLKNDSDLFGLGLEEAGPKESSEEGKEGKTPSKEKKKKKKKGKEEEKAACKKS
KHKKSKDKEEGKEERRRRQRRPPRSRRTAADELEAFLGGGAPGGRHPGGDYEEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_078994
RefSeq Size:	3148



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RefSeq ORF: 2058

Synonyms: C9orf86; PARF; pp8875; RBEL1

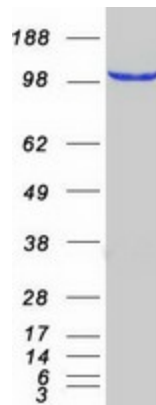
Locus ID: 55684

UniProt ID: [Q3YEC7](#)

Cytogenetics: 9q34.3

Summary: This gene encodes a member of the Ras superfamily of small GTPases. The encoded protein binds to both GTP and GDP and may play a role in cell growth and survival. Overexpression of this gene may play a role in breast cancer tumorigenesis, and pseudogenes of this gene are located on the long arm of chromosome 2 and the short arm of chromosome 18. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]

Product images:



Coomassie blue staining of purified RABL6 protein (Cat# [TP305813]). The protein was produced from HEK293T cells transfected with RABL6 cDNA clone (Cat# [RC205813]) using MegaTran 2.0 (Cat# [TT210002]).