

Product datasheet for PH308763

p40 (RABEPK) (NM_005833) Human Mass Spec Standard

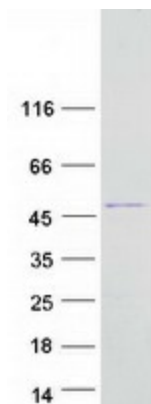
Product data:

| | |
|---------------------------------------|--|
| Product Type: | Mass Spec Standards |
| Description: | RABEPK MS Standard C13 and N15-labeled recombinant protein (NP_005824) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC208763 |
| Predicted MW: | 40.6 kDa |
| Protein Sequence: | >RC208763 representing NM_005833 Red=Cloning site Green=Tags(s) MKQLPVLEPGDKPRKATWYTLTPGDSPCARVGHSCSYLPPVGNKRGKVFIVGGANPNRSFSDVHTMDL GKHQWDLDTCKGLLPRYEHSFIPSCPTDRIWVFGGANQSGNRNCLQVLNPETRTWTTPEVTSPPPSPT FHTSSAAIGNQLYVFGGERGAQPVDTKLHVFDANTLTWSQPETLGNPPSPRHGHVMAAGTKLFIHGG LAGDRFYDDLHCIDIIDMKWQKLNPTGAAPAGCAAHSAVAMGKHVYIFGGMTPAGALDTMYQYHTEEQHW TLLKFDLTLPPGRLDHSMCIIIPWPVTCASEKEDSNLTLNHEAEKEDSADKVMSSHSGDSHEESQTATLLC LVFGGMNTEGEIYDDCIVTVVD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| 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_005824 |
| RefSeq Size: | 1721 |
| RefSeq ORF: | 1116 |
| Synonyms: | bA65N13.1; p40; RAB9P40 |
| Locus ID: | 10244 |



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UniProt ID: [Q7Z6M1](#), [A0A024R8A0](#)
Cytogenetics: 9q33.3
Summary: Rab9 effector required for endosome to trans-Golgi network (TGN) transport.
[UniProtKB/Swiss-Prot Function]
Protein Families: Druggable Genome

Product images:

Coomassie blue staining of purified RABEPK protein (Cat# [TP308763]). The protein was produced from HEK293T cells transfected with RABEPK cDNA clone (Cat# [RC208763]) using MegaTran 2.0 (Cat# [TT210002]).