

Product datasheet for PH303681

GRAMD2B (NM_023927) Human Mass Spec Standard

Product data:

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| Product Type: | Mass Spec Standards |
| Description: | GRAMD3 MS Standard C13 and N15-labeled recombinant protein (NP_076416) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC203681 |
| Predicted MW: | 47.9 kDa |
| Protein Sequence: | >RC203681 protein sequence Red=Cloning site Green=Tags(s) |

MTELQQDVEDTKPAKVLGKRESKLGSAHSEAENGVEEKKKACRSPTAQSPTPSVEADSPDQKKIISLWSK
SSFDFGASLASDKNDCKTESKNDPKTERKSSSSSQYKANMHFKLFLSVPTTEPLKQSFTCALQKEILYQ
GKLFVSENWICFHSKVFGKDTKISIPAFSVTLIKKTKTALLVPNALIIATVTDRIYIFVSLLSRDSTYKLL
KSVCGHLENTSVGNPNPSSAENSFRADRPSSLPLDFNDEFSDLGQVQRRQDMEGYSSSGSQTPESEN
SRDFHATESQTVLNVSKGEAKPTRADAHVNRVPEGKAKSLPVQGLSETVGIHLHKVKSQKCPMLHHILIFY
AIVVCALIIISTFYMYRINTLEEQLGLLTSIVDTHNTEQAAPSGLSQVQFNVEVLQELTANIVKLEKI
QNNLQKLENGD

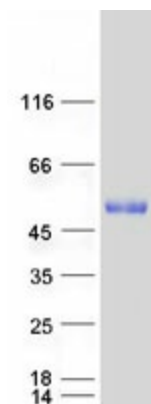
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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| 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: | <u>NP_076416</u> |
| RefSeq Size: | 2934 |
| RefSeq ORF: | 1296 |
| Synonyms: | GRAMD3; NS3TP2 |



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Locus ID: 65983
UniProt ID: [Q96HH9](#)
Cytogenetics: 5q23.2
Protein Families: Transmembrane

Product images:

Coomassie blue staining of purified GRAMD2B protein (Cat# [TP303681]). The protein was produced from HEK293T cells transfected with GRAMD2B cDNA clone (Cat# [RC203681]) using MegaTran 2.0 (Cat# [TT210002]).