

Product datasheet for PH305656

GTPBP8 (NM_014170) Human Mass Spec Standard

Product data:

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|---------------------------------------|---|
| Product Type: | Mass Spec Standards |
| Description: | GTPBP8 MS Standard C13 and N15-labeled recombinant protein (NP_054889) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC205656 |
| Predicted MW: | 32.1 kDa |
| Protein Sequence: | >RC205656 protein sequence Red=Cloning site Green=Tags(s) MAAPGLRLGAGRLFEMPAVLERLSRYNSTSQAFAEVLRLPKQQLRKLLYPLQEVEFLAPYGRQDLHLRI FDPSPEDIARADNIFTATERNRIDYVSSAVRIDHAPDLRPEVCFIGRSNVGKSSLIKALFSLAPEVEVR VSKKPGHTKKMNFVKVGHFTVVDMPGYGFRAPEDFVDMVETYLKERRNLKRTFLLVDSVVGIQKTDNIA IEMCEEALPYVIVLTKIDKSSKGHLLKQVLIQKQFVNMKTQGCFFPQVSAVTFSGIHLLRCFIASVT GSLD 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_054889 |
| RefSeq Size: | 1364 |
| RefSeq ORF: | 852 |
| Synonyms: | HSPC135 |
| Locus ID: | 29083 |

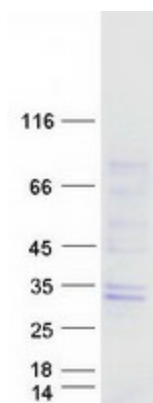


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UniProt ID: [Q8N3Z3](#), [Q9P025](#)

Cytogenetics: 3q13.2

Product images:



Coomassie blue staining of purified GTPBP8 protein (Cat# [TP305656]). The protein was produced from HEK293T cells transfected with GTPBP8 cDNA clone (Cat# [RC205656]) using MegaTran 2.0 (Cat# [TT210002]).