

Product datasheet for PH324628

ZNF167 (ZKSCAN7) (NM_025169) Human Mass Spec Standard

Product data:

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|---------------------------------------|---|
| Product Type: | Mass Spec Standards |
| Description: | ZNF167 MS Standard C13 and N15-labeled recombinant protein (NP_079445) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC224628 |
| Predicted MW: | 30.6 kDa |
| Protein Sequence: | >RC224628 representing NM_025169 Red =Cloning site Green =Tags(s) MTTAGRGNLGLIPRSTAFQKQEGRLTVKQEPANQTWGQGSLLQKNYPVCEIFRLHFRQLCYHEMSGPQE ALSRLRELCRWWLMPEVHTKEQILELLVLEQFLSILPGELRTWVQLHHPESGEEAVAVVEDFQRHLSGSE EVSAPAQKQEMHFEETALGTTKESPTSPLSGGSAPGAHLEPPYDPGTHHLPSGDFAQCTSPVPTLPQV GNSGDQAGATVLRMRPQDTVAYEDLSVDYTDQKKWKSLLTSLQRALQWNMMPENHHSMASLGWSTMA 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_079445 |
| RefSeq Size: | 1792 |
| RefSeq ORF: | 828 |
| Synonyms: | ZFP; ZNF64; ZNF167; ZNF448; ZSCAN39 |
| Locus ID: | 55888 |
| UniProt ID: | Q9P0L1 |



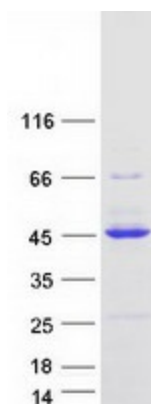
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Cytogenetics: 3p21.31

Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified ZKSCAN7 protein (Cat# [TP324628]). The protein was produced from HEK293T cells transfected with ZKSCAN7 cDNA clone (Cat# [RC224628]) using MegaTran 2.0 (Cat# [TT210002]).