

Product datasheet for PH307594

ZFP200 (ZNF200) (NM_003454) Human Mass Spec Standard

Product data:

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| Product Type: | Mass Spec Standards |
| Description: | ZNF200 MS Standard C13 and N15-labeled recombinant protein (NP_003445) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC207594 |
| Predicted MW: | 45.5 kDa |
| Protein Sequence: | >RC207594 protein sequence Red=Cloning site Green=Tags(s) |

MMAAKVVPMPKPKQSFILRVPPDSKLGQDLLRDATNGPKTIHQVLVLEHFLTFLPKPSLVQPSQKVKETL
VIMKDVSSSLQNRVHPRPLVKLLPKGVQKEQETVSLYLKANPEELVVFEDLNVFHCQEECVSLDPTQQLT
SEKEDDSSVGMMLLAVNGSNPEGEDPEREPVENEDYREKSSDDDEMSSLVSQQPPDNQEKERLNTSIP
QKRKMRNLLVTIENDTPEELSKYVDISIALTRNRTRRWYTCPLCGKQFNESSYLISHQRTHTGKPY
DCNHC GKSFNHKTNLNKHERIHTGKPYSCSQGKNFRQNSHRSRHEGIHIREKIFKCPECGKTFPKNEE
FVLHLQSHAERPYGCKKCGRRFGRLSNCTRHEKTHSACKTRKQK

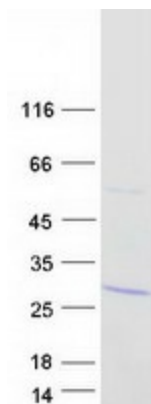
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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_003445</u> |
| RefSeq Size: | 3387 |
| RefSeq ORF: | 1185 |
| Locus ID: | 7752 |
| UniProt ID: | <u>P98182</u> , <u>B3KP91</u> |



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Cytogenetics: 16p13.3
Summary: Could have a role in spermatogenesis.[UniProtKB/Swiss-Prot Function]
Protein Families: Transcription Factors

Product images:

Coomassie blue staining of purified ZNF200 protein (Cat# [TP307594]). The protein was produced from HEK293T cells transfected with ZNF200 cDNA clone (Cat# [RC207594]) using MegaTran 2.0 (Cat# [TT210002]).