

Product datasheet for **TP303434**

PNO1 (NM_020143) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human partner of NOB1 homolog (*S. cerevisiae*) (PNO1), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC203434 protein sequence
Red=Cloning site **Green**=Tags(s)

MESEMETQSARAEEGFTQVTRKGGRRAKKRQAEQLSAAGEGGDAGRMDTEEARPAKRPVFPPLCGDGLLS
GKEETRKIPVPANRYTPLKENWMKIFTPIVEHLGLQIRFNLKSRNVEIRTKETKDVSAALKAADFVKAF
ILGFQVEDALALIRLDDLFLSEFEITDVKPLKGDHLSRAIGRIAGKGGKTKFTIENVTRTRIVLADVHVH
ILGSFQNIKMARTAICNLILGNPPSKVYGNIRAVASRSADRF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 27.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_064528](#)

Locus ID: 56902

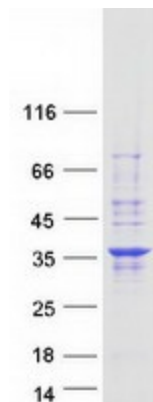
UniProt ID: [Q9NRX1](#)



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|---------------|--|
| RefSeq Size: | 1994 |
| Cytogenetics: | 2p14 |
| RefSeq ORF: | 756 |
| Synonyms: | KHRBP1; RRP20 |
| Summary: | Positively regulates dimethylation of two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA (PubMed:25851604).[UniProtKB/Swiss-Prot Function] |

Product images:



Coomassie blue staining of purified PNO1 protein (Cat# TP303434). The protein was produced from HEK293T cells transfected with PNO1 cDNA clone (Cat# [RC203434]) using MegaTran 2.0 (Cat# [TT210002]).