

Recombinant Human PNO1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PNO1-5278H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PNO1 MS Standard C13 and N15-labeled recombinant protein (NP_064528) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PNO1 (Partner Of NOB1 Homolog) is a Protein Coding gene. Diseases associated with PNO1 include Hermansky-Pudlak Syndrome 3 and Diamond-Blackfan Anemia. Among its related pathways are rRNA processing in the nucleus and cytosol and Gene Expression. Gene Ontology (GO) annotations related to this gene include nucleic acid binding and RNA binding.
Molecular Mass	27.9 kDa
AA Sequence	MESEMETQSARAEEGFTQVTRKGGRRAKKRQAEQLSAAGEGGDAGRMDTEEARP AKRPVFPPLCGDGLLSGKEETRKIPVPANRYTPLKENWMKIFTPIVEHLGLQIRFNLK SRNVEIRTCKETKDVSALTKAADFVKAFILGFQVEDALALIRLDDLFLESFEITDVKPLK GDHLSRAIGRIAGKGGKTKFTIENVTRTRIVLADVKKVHILGSFQNIKMARTAICNLILGN PPSKVYGNIRAVASRSADRFTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name PNO1 partner of NOB1 homolog [Homo sapiens (human)]

Official Symbol PNO1

Synonyms PNO1; partner of NOB1 homolog (S. cerevisiae); KH type RNA binding protein 1, KH type RNA binding protein 1, KHRBP1; RNA-binding protein PNO1; RNA binding protein; RRP20; KH-type RNA-binding protein 1; KHRBP1;

Gene ID 56902

mRNA Refseq NM_020143

Protein Refseq NP_064528

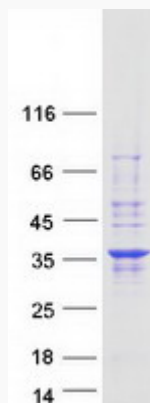
MIM 618710

UniProt ID Q9NRX1

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SDS-PAGE

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