

Product datasheet for TP303434M

PNO1 (NM_020143) Human Recombinant Protein

Product data:

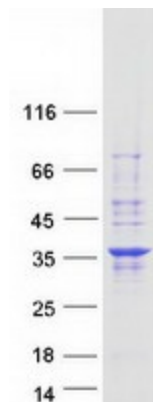
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human partner of NOB1 homolog (<i>S. cerevisiae</i>) (PNO1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203434 protein sequence Red=Cloning site Green=Tags(s)
	MESEMETQSARAEEGFTQVTRKGGRRAKKRQAEQLSAAGEGGDAGRMDTEEARPAKRPVFPPLCGDGLLS GKEETR KIPVPANRYTPLKENWMKIFTPIVEHLGLQIRFNLKSRNVEIRTCKETKDVSALTKAADFVKAF ILGFQVEDALALIRLDDLFLSEFETDVKPLKGDHLSRAIGRIAGKGGKTKFTIENVTRTRIVLADVHVH 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:	<u>NP_064528</u>
Locus ID:	56902
UniProt ID:	<u>Q9NRX1</u>



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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]).