

NIN1/RPN12 Binding Protein 1 Human Recombinant

Item Number	rAP-4038
Synonyms	NIN1/RPN12 Binding Protein 1 Homolog, PSMD8BP1, PSMD8 Binding Protein 1, Nin One Binding Protein, Phosphorylation Regulatory Protein HP-10, Protein ART-4, RNA-Binding Protein NOB1, Adenocarcinoma Antigen Recognized By T Lymphocytes 4, NOB1P, MST158.
Description	NOB1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 435 amino acids (1-412) and having a molecular mass of 49.1kDa. NOB1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9ULX3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAPVEHV VADAGAFLRH AALQDIGKNI YTIREVVTEI RDKATRRRLA VLPYELRFKE PLPEYVRLVT EFSKKTGDYP SLSATDIQVL ALTYQLEAEF VGVSHLKQEP QKVKVSSSIQ HPETPLHISG FHLPYKPKPP QTEKGHSAC EPEENLEFSSF MFWRNPLPNI DHELQELLID RGEDVPSEEE EEEENGFEDR KDDSDDDGGG WITPSNIKQI QQELEQCDVP EDVRVGCLTT DFAMQNVLLQ MGLHVLAVNG MLIREARSYI LRCHGCFKTT SDMSRVFCSH CGNKTLKKVS VTVSDDGTLH MHFSRNPKVL NPrGLRYSLP TPKGKYAIN PHLTEDQRFP QLRLSQKARQ
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The NOB1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**