

## Myeloid Cell Nuclear Differentiation Antigen Human Recombinant

<b>Item Number</b>	rAP-4450
<b>Synonyms</b>	PYHIN3, Myeloid cell nuclear differentiation antigen, MNDA.
<b>Description</b>	MNDA Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 427 amino acids (1-407 a.a.) and having a molecular mass of 47.9 kDa. The MNDA is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P41218
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MVNEYKKILL LKGFELMDDY HFTSIKSLLA YDLGLTTKMQ EEYNRIK-ITD LMEKKFQGVA CLDKLIELAK DMPSLKNLVN NLRKEKSKVA KKIKTQEKAP VKKINQEEVG LAAPAPTARN KLTSEARGRI PVAQKRKTPN KEKTEAKRNNK VSQEQSKPPG PSGASTSAAV DHP-PLPQTSS STPSNTSFTP NQETQQRQV DARRNVQND PVTVVVLKAT APFKYESPEN GKSTMFHATV ASKTQYFHVK VFDINLKEKF VRKKVITISD YSECKGVMEI KEASSVDFN QNFEVPNRII EIANKTPKIS QLYKQASGTM VYGLFMLQKK SVHKKNTIYE IQDNTGSMDV VGSGKWHNIK CEKGDKLRLF
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless 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.
<b>Formulation and Purity</b>	The MNDA solution contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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 ender users! This product is sold for **Research Use Only**