

## Nucleotide Binding Protein 1 Human Recombinant

<b>Item Number</b>	rAP-4278
<b>Synonyms</b>	Cytosolic Fe-S cluster assembly factor NUBP1 isoform 1 , NBP, NBP1, NBP35, Nucleotide-binding protein 1.
<b>Description</b>	NUBP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 343 amino acids (1-320 a.a) and having a molecular mass of 36.9kDa.NUBP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques
<b>Uniprot Accesion Number</b>	P53384
<b>Amino Acid Sequence</b>	MGSSHHHHH SSSLVPRGSH MGSMEEVPHD CPGADSAQAG RGASCQGCPN QRLCASGAGA TPD-TAIEEIK EKMKTVKHKI LVLSGKGGVG KSTFSAHLAH GLAEDENTQI ALLDIDICGP SIPKIMGLEG EQVHQSGSGW SPVYVEDNLG VMSVGFLSS PDDAVIWRGP KKNNGMIKQFL RDVDWGEVDY LIVDTPPGTS DEHLSVVRYL ATAHIDGAVI ITTPQEVSLQ DVRKEINFCR KVKLPIIGVV ENMSGFICPK CKKESQIFPP TTGGAELMCQ
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	NUBP1 protein solution (1mg/ml) in Phosphate buffered saline (pH7.4),10% glycerol and 1mM DTT. 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**