

## 32-4351: Recombinant Human Nucleotide Binding Protein 2

**Alternative Name :** Nucleotide Binding Protein 2, Nucleotide Binding Protein 2 (MinD Homolog, E. Coli), NBP 2, CFD1, C447E6.1 (Nucleotide Binding Protein 1 (E. Coli MinD Like) ), Homolog Of Yeast Cytosolic Fe-S Cluster Deficient 1, Nucleotide Binding Protein 2 (E. Coli Min

### Description

Source : Escherichia Coli. NUBP2 Human Recombinant produced in E. Coli is a single, non-glycosylated polypeptide chain containing 294 amino acids (1-271 a.a) and having a molecular mass of 31.2kDa. NUBP2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Nucleotide Binding Protein 2, also known as NUBP2 is an adenosine triphosphate (ATP) as well as metal-binding protein which is essential for the assembly of cytosolic iron-sulfur proteins. NUBP2 performs in a heterotetramer with nucleotide-binding protein 1 (NUBP1). Moreover, alternative splicing results in multiple transcript variants have been found for NUBP2.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** NUBP2 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 50% glycerol and 1mM DTT.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGSMEAAAEP GNLAGVRHII LVLGKGGVG KSTISTELAL ALRHAGKKVG ILDVDLCGPS IPRMLGAQGR AVHQCDRGWA PVFLDREQSI SLMSVGFLLE KPDEAVVWRG PKKNALIKQF VSDVAWGELD YLVVDTPPGT SDEHMATIEA LRPYQPLGAL VVTPQAVSV GDVRRELTFC RKTGLRVMGI VENMSGFTCP HCTECTSVFS RGGGEELAQL AGVPFLGSVP LDPALMRTLE EGHDFIQEFP GSPAFAALTS IAQKILDATP ACLP