

Nucleotide Binding Protein 2 Human Recombinant

Item Number	rAP-4242
Synonyms	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 MinD Lik
Description	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.
Uniprot Accesion Number	Q9Y5Y2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEAAAEP GNLAGVRHII LVLSGKGGVG KSTISTELAL AL-RHAGKKVG ILDVDLCGPS IPRMLGAQGR AVHQCDRGWA PVFLDREQSI SLMSVGFLE KPDEAV-VWRG PKKNALIKQF VSDVAWGELD YLVVDTPPGT SDEHMATIEA LRPYQPLGAL VVTTQAVSV GDVRRRELTFC RKTGLRVMGI VENMSGFTCP HCTECTSVFS RGGGEELAQL AGVPFLGSVP LDPALMRTLE EGHDFIQEFP GSPAFAALTS IAQKILDATP ACLP
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	NUBP2 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 50% glycerol and 1mM DTT. Greater than 90.0% 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 ender users! This product is sold for **Research Use Only**