

Integrin Beta 1 Binding Protein 3 Human Recombinant

Item Number	rAP-3491
Synonyms	Nicotinamide riboside kinase 2, RibosylNicotinamide kinase 2, RibosylNicotinic acid kinase 2, ITGB1BP3, MIBP, NRK2, NmR-K 2.
Description	ITGB1BP3 Human Recombinant produced in E. coli is a single polypeptide chain containing 253 amino acids (1-230) and having a molecular mass of 28.4 kDa. ITGB1BP3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NPI5
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMKLIVGI GGMTNGGKTT LTNSLLRALP NCCVIHQDDF FKPQDQIAVG EDGFKQWDVL ESLDMEAMLD TVQAWLSSPQ KFARAHGVSV QPEASDTHIL LLEGFL- LYSY KPLVDLYSRR YFLTVPYEEC KWRRSTRNYT VPDPPGLFDG HVWPMYQKYR QEMEANGVEV VYLDGMKSRE ELFREVLEDI QNSLLNRSQE SAPSPARPAR TQGPGRGCGH RTARPAASQQ DSM
Source	E.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	The ITGB1BP3 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 40% glycerol. Greater than 90% 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**