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32-3561: CNPY3 Recombinant Protein

Alternative Name :	CAG4A,ERDA5,PRAT4A,TNRC5,Protein canopy homolog 3,CTG repeat protein 4a,Expanded repeat-domain protein CAG/CTG 5,Protein associated with TLR4,Trinucleotide repeat-containing gene 5 protein,CNPY3.

Description

Source : E.coli. CNPY3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 271 amino acids (31-278 a.a.) and having a molecular mass of 29.9kDa. CNPY3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Canopy 3 homolog (CNPY3) is a 271 a.aToll-like receptor specific co-chaperone for HSP90B1. CNPY3 is necessitated for proper TLR folding, excluding that of TLR3, and so controls TLR exit from the endoplasmic reticulum. Therefore, CNPY3i s required for both innate and adaptive immune responses.

Product Info

Amount :	20 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	CNPY3 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% 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 SSGLVPRGSH MGSGPSQAGA EENDWVRLPS KCEVCKYVAV ELKSAFEETG KTKEVIGTGY GILDQKASGV KYTKSDLRLI EVTETICKRL LDYSLHKERT GSNRFAKGMS ETFETLHNLV HKGVKVVMDI PYELWNETSA EVADLKKQCD VLVEEFEEVI EDWYRNHQEE DLTEFLCANH VLKGKDTSCL AEQWSGKKGD TAALGGKKSK KKSSRAKAAG GRSSSSKQRK ELGGLEGDPS PEEDEGIQKA SPLTHSPPDE L.

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