

NECAP Endocytosis Associated 2 Human Recombinant

Item Number	rAP-4084
Synonyms	NECAP endocytosis-associated protein 2, NECAP-2, FLJ10420, Adaptin ear-binding coat-associated protein 2.
Description	NECAP2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 283 amino acids (1-263a.a.) and having a molecular mass of 30.5 kDa. NECAP2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NVZ3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MEESGYESVL CVKPDVHVYR IPPRATNRGY RAAEWQLDQP SWS-GRLRITA KGQMAYIKLE DRTSGELFAQ APVDQFFPGTA VESVTDSSRY FVIRIEDGNG RRAFIGIGFG DRGDAFDNFV ALQDHFKWVK QQCEFAKQAAQ NPDQGPCLDL GFKEGQTIKL NIANMKKKEG AAGNPRVRPA STGGLSLLPP PPGGKTSTLI PPPGEQLAVG GSLVQPAVAP SSGGAPVPWP QPNPATA-DIW GDFTKSTGST SSQTQPGTGW VQF
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	The NECAP2 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 2mM DTT and 10% glycerol. Greater than 85% 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**