9051 Mira Mesa Blvd, #910094
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NECAP2 Human

NECAP Endocytosis Associated 2 Human Recombinant
RCP1478

Product Overview

Name	NECAP2 Human
Description	
NECAP Endocytosis Associated 2 Human Recombinant	
Accession (Primary)	Q9NVZ3
Synonyms	
NECAP endocytosis-associated protein 2, NECAP-2, FLJ10420, Adaptin ear-binding coat-associated protein 2.	
Introduction	
NECAP2 which is involved in endocytosis, is a vital protein paralogues for clathrin-mediated membrane trafficking which are enhanced in CCV layers. NECAP2 protein colocalizes with AP-2 at the plasma membrane by binding AP-2s ?-ear domain, and interacts with AP-1, AP-2 and several GAE domain proteins termed GGA1, GGA2 and GGA3.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The NECAP2 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 2mM DTT and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MEESGYESVL CVKPDVHVYR IPPRATNRGY RAAEWQLDQP SWSGRLRITA KGQMAYIKLE DRTSGELFAQ APVDQFPGTA VESVTDSSRY FVIRIEDGNG RRAFIGIGFG DRGDAFDFNV ALQDHFKWVK QQCEFAKQAQ NPDQGPKLDL GFKEGQTIKL NIANMKKKEG AAGNPRVRPA STGGLSLLPP PPGGKTSTLI PPPGEQLAVG GSLVQPAVAP SSGGAPVPWP QPNPATADIW GDFTKSTGST SSQTQPGTGW VQF	
Precautions	

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NECAP2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NVZ3)