

## 32-8261: Recombinant Human Adaptin Ear-Binding Coat-Associated Protein 2/NECAP2 (N, C-6His)

**Gene :** NECAP2

**Gene ID :** 55707

**Uniprot ID :** Q9NVZ3

### Description

Source: E. coli.

MW :31.5kD.

Recombinant Human NECAP2 is produced by our E.coli expression system and the target gene encoding Met1-Phe263 is expressed with a 6His tag at the N-terminus, 6His tag at the C-terminus. NECAP2 belongs to the NECAP family. The WXXF motifs mediate binding of accessory proteins to the ear-domain of AP-1, GGAs and AP-2 through hydrophobic interactions. Adaptin ear-binding coat-associated protein 2 can interact with AP1G1 and AP2A1 components of the adapter protein complex AP-1 and AP-2. It also interacts with the GAE domain proteins GGA1, GGA2 and GGA3.

### Product Info

**Amount :** 10 µg / 50 µg

**Content :** Supplied as a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

**Amino Acid :** MGSSHHHHHSSGLVPRGSHMEESGYESVLCVKPDVHVYRIPPRATNRYRAAEWQLDQPSWSGRLRITAK  
GQMAYIKLEDRTSGELFAQAPVDQFPGTAVESVTDSSRYFVIRIEDGNRRAFIGIFGDRGDAFDNFVALQDH  
FKWVKQCEFAKQAQNPDPQPKLDLGFKEGQTIKLNANMKKKEGAAGNPRVRPASTGGLSLLPPPPGKST  
LIPPPGEQLAVGGSLVQPAVAPSSGGAPVPWPQNPATADIWGDFTKSTGSTSSQTQPGTGWVQFLEHHHHH  
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### Application Note

**Endotoxin :** Less than 0.1 ng/Åµg (1 IEU/Åµg) as determined by LAL test.